1986 BRITISH COLUMBIA TRAFFIC ACCIDENT STATISTICS

Ministry of
Transportation and Highways
MOTOR VEHICLE DEPARTMENT

Province of British Columbia

OFFICE OF THE MINISTER

Ministry of Transportation and Highways

Parliament Buildings
Victoria
British Columbia
V8V 1X4

Minister's phone:
387-3180 or 387-3181
Executive Assistants:
387-6046 or 387-6709

FORWARD

Traffic accidents, one of the biggest epidemics of our time, are one of the major causes of injury and death worldwide.

My Ministry is dedicated to ensuring the safety of all road users in British Columbia.

I am committed to the use of a multi-disciplinary approach in British Columbia, enlisting the participation of the key disciplines involved in road safety, including those whose link with road safety is not obvious at first glance, in order to develop effective remedial measures.

Safety is everyone's duty and responsibility. It is my hope that enhanced public interest in and awareness of safety issues will result in a commitment to improve traffic safety within the Province of British Columbia.

Cliff Michael
Minister

ACKNOWLEDGEMENTS

The Superintendent of Motor Vehicles acknowledges the efforts and interest extended by all the staff of the Motor Vehicle Department who are involved in the road safety programs of the Department.

Special mention is made to recognize those involved in the compilation and analysis of the traffic accident data, from which this report and other departmental research results.

Appreciation is also expressed to those agencies who work closely with the staff of the Motor Vehicle Department in addressing driver behaviour issues, medical performance standards, and other aspects of driver and vehicle safety.

This report is a useful research tool for all users. Increasing our awareness of how accidents happen is a step in the right direction towards the prevention of accidents and the reduction of serious injuries and deaths.

P. K. Jackman
Superintendent of
Motor Vehicles

TRAFFIC ACCIDENT SYSTEM

Overview

The Motor Vehicle Department Traffic Accident System is designed to compile and maintain information on all reportable traffic accidents occurring in the Province of British Columbia.

Traffic accident information is used by the Motor Vehicle Department for compiling statistics to determine accident trends; for support of road user safety and driver improvement programs (both at the provincial and federal level); for monitoring of commercial vehicle accident trends and commercial vehicle safety programs; and for use by management in planning, development of new policies and programs and monitoring the effectiveness of existing programs.

Data extracted from this system is also used in research by provincial and federal government agencies, the Insurance Corporation of British Columbia, other jurisdictions and by the R.C.M. Police and Municipal Police forces in the development of law enforcement priorities and programs.

Application

Motor vehicle accidents are reportable in British Columbia if they result in personal injury or death or aggregate property damage in excess of $400. A motorist must report an accident to police within 24 hours of occurrence (48 hours in remote communities) who forward a completed Police Investigation Report to the Motor Vehicle Department within ten days for processing.

Reports are screened, microfilmed and input to the database, stored on the host computer at B.C. Systems Corporation in hierarchical (FOCUS) format.

Currently, the system provides for on-line data entry, error correction and change, delete and search routines. Users submit batch edit programs as required and weekly update programs update the database with additions, changes and deletions.

The Traffic Accident Systems interfaces with the Driver Licencing System. Selected information such as accident type, date of occurrence, location and presence of alcohol involvement is passed to the Driver System to be included on an individual's driving record. Linkage is through the driver's licence number.

Reporting

The accident data is used to produce a variety of reports. Among these are monthly and quarterly accident and victim statistics; monthly and quarterly Police Data Package reports which provide police with feedback on accident activity in their jurisdiction and assist in the performance of selective law enforcement priorities; and quarterly and annual Engineering Data Package reports to assist in the planning and design of municipal roadways.

Numerous statistics are produced for use in the Ministry's Annual Report as well as the annual Traffic Accident Statistics Report. All reports, including ad hoc reports are generated using FOCUS, a fourth generation analysis and reporting language.

The statistics in this report, extracted March 5, 1987, are for the calendar year 1986. We hope that this publication will increase public awareness of the importance of safe driving practices and lead to improved traffic safety on our highways.

For information regarding this publication, and to receive additional copies, please contact:

Ministry of Transportation and Highways
Motor Vehicle Department
2631 Douglas Street
Victoria, B.C. V8T 5A3
(604) 387-1065

Attention: Janice Schmidt
Research Officer

MINISTRY OF TRANSPORTATION AND HIGHWAYS

MOTOR VEHICLE DEPARTMENT

1986 TRAFFIC ACCIDENT STATISTICS

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DEFINITIONS OF TERMS USED IN REPORTS

ACCIDENT	Event without apparent cause. Reportable in B.C. when injury or death occurs or when greater than $400 aggregate property damage is sustained; in the case of a cycle when greater than $25 in damage is sustained.
AIR BAG	Inflatable safety device usually stored in vehicle dashboard or steering wheel/column. Upon impact, bag is released and inflated to cushion vehicle occupants and prevent serious injury.
ALCOHOL INVOLVEMENT	Any alcohol involvement, suspected or confirmed, e.g., driver had been drinking; odor of liquor.
ARTIFICIAL GLARE	Glare caused by streetlight, headlights, or other man-made light source.
A.T.V.	All Terrain Vehicle: any type of vehicle propelled by motorized power and capable of travel on or off a highway as defined in the HIGHWAY ACT and that is designated as an All Terrain Vehicle by regulation under the ALL TERRAIN VEHICLES ACT.
BICYCLE	"Cycle Bi/Tri" 2 or 3 wheeled, pedal driven vehicle.
CHILD RESTRAINT	Federally approved child safety seat.
COMMERCIAL VEHICLE	A vehicle licenced as such under the COMMERCIAL TRANSPORT ACT and used primarily for commercial/business purposes.
CONSTRUCTION (Section 3)	Road maintenance, and/or construction on roadway which contributes to accident.
CRASH CUSHION	Water or sand filled container placed against abutments etc., used to absorb vehicle impact and lessen accident severity.
DRIVER TRAINING VEHICLE	Licenced driving school vehicle being used for driver training at time of accident.
EMERGENCY VEHICLE	Motor vehicle carrying rescue or first aid equipment, whether or not actually responding to an emergency at time of accident.
FARM VEHICLE	A vehicle used primarily as an implement of husbandry and licenced as such under the COMMERCIAL TRANSPORT ACT, e.g., farm tractor, combine, thresher.

FATAL ACCIDENT	Any motor vehicle or other road vehicle accident occurring on a 'public highway' as defined in the MOTOR VEHICLE ACT which results in fatal injuries to one or more persons and these persons are deceased within 30 days of the accident. A suicide, although not an "accident", is considered a fatal motor vehicle accident, however, a homicide, also not an "accident", is not considered a fatal motor vehicle accident.
GENERAL CONSTRUCTION VEHICLE	Backhoe, bulldozer, crawler, digger, excavator, forklift, loader, mower, skidder, trencher.
GOVERNMENT VEHICLE	Federal; Provincial; Municipal; Regional District. registration indicates government, but does not include emergency vehicles.
HOLIDAY	Time period beginning at 6 p.m. the evening before a holiday or holiday weekend, and ending at midnight the last day of the holiday or holiday weekend.
ILLUMINATION	Man-made lighting in the accident vicinity, e.g., street lighting. This does not refer to temporary illumination which comes from passing vehicles or from moonlight, even if those may have contributed to the accident.
IMPACT ATTENUATOR	Refer to "Crash Cushion"
INDUSTRIAL ROAD	Any road which is constructed or exists for the transportation of natural resources, raw or manufactured, or the transportation of machinery, materials, or personnel by means of motor vehicles; includes all bridges, wharves, log dumps, and works. Does not include public roads, privately owned roads or roads used solely for construction or maintenance of power lines, etc.
JACK-KNIFING	Attached vehicle fails to follow path of towing vehicle. Vehicle and trailer turn or rise to 90 degrees or less.
LIGHTING CONDITIONS	DARK/FULL ILLUMINATION: dark condition but accident area is fully illuminated by artificial light. DARK/NO ILLUMINATION: complete darkness. DARK/SOME ILLUMINATION: dark condition but some artificial light exists.

MAJOR CONTRIBUTING FACTOR	Those circumstances or events that the attending police officer perceives to directly contribute to a traffic accident.
MODIFIED VEHICLE	A vehicle which deviates from manufacturer's specifications.
MOPED	Vehicle capable of being operated by pedals and is equipped with a motor under 50 cc (any class driver's licence or special class 6). Moped on flat surface not to exceed 50 km/h under power.
MOTOR VEHICLE	A motorized device in, upon, or by which a person or thing is, or may be transported or drawn upon a highway, except a device designed to be used exclusively upon stationary rails or tracks.
OBSTRUCTION/DEBRIS (Section 3)	Debris in travelled portion of roadway which contributes to traffic accident.
OVERSIZE VEHICLE	A vehicle more than 70 feet in length with width greater than 8 feet 6 inches, and height greater than 13 feet.
OFF HIGHWAY	Private place, field, bush, e.g., All Terrain Vehicles on private road indicated by signs.
PERSONAL INJURY ACCIDENT	Any motor vehicle or other road vehicle accident occurring on a 'public highway' as defined in the MOTOR VEHICLE ACT which results in injury but not death to one or more persons.
PRIMARY ACCIDENT OCCURRENCE	The key event of an accident.
PROPERTY DAMAGE ACCIDENT	Any motor vehicle or other road vehicle accident occurring on a 'public highway' as defined in the MOTOR VEHICLE ACT in which greater than $400 aggregate property damage, or in the case of a cycle $25 damage is sustained, but no injury or death occurs.
PUBLIC BUS	Any public transportation bus, city transit, B.C. Hydro, tourist bus.
RECREATIONAL VEHICLE	Vehicle used for personal use outside usual environment, e.g., vacation, sightseeing.
ROAD CONSTRUCTION VEHICLE	Grader, paver, roller.
SAFETY EQUIPMENT	Seatbelts, motorcycle helmets, airbags, child restraints.

SCHOOL BUS	A motor vehicle used for conveyance of children to and from school by or under contract with the authority in charge of the school.
SIGN OBSTRUCTION	Temporary sign erected on roadway; sign obstructed by trees, etc.
SPECIAL VEHICLES	Road construction vehicles, general construction vehicles, mobile home in transit, mobile crane.
VICTIM	A person involved in a motor vehicle or other road vehicle accident who is injured or killed.
YAW	Body of the vehicle is on an exaggerated lean to one side while continuing forward and wheels side slipping while rotating on the surface, forming angular striation on the highway surface.

SECTION 1

Summary Statistics

1985 - 1986 COMPARATIVE STATISTICS

SUMMARY STATISTICS	1985	1986	% CHANGE
ACCIDENTS			
PROPERTY DAMAGE ONLY	77,777	83,904	+ 8
PERSONAL INJURY	24,723	28,624	+16
FATAL	428	514	+20
TOTAL REPORTED ACCIDENTS	102,928	113,042	+10
VICTIMS			
NUMBER OF PERSONS INJURED	34,368	40,378	+17
NUMBER OF PERSONS KILLED	483	599	+24
TOTAL VICTIMS	34,851	40,977	+18
DRIVERS			
LICENCED FEMALE DRIVERS	1,016,491	1,027,601	+ 1
LICENCED MALE DRIVERS	1,303,784	1,299,340	0
TOTAL LICENCED DRIVERS	2,320,275	2,326,941	0
VEHICLES			
LICENCED PASSENGER VEHICLES	1,511,824	1,571,039	+ 4
LICENCED COMMERCIAL VEHICLES	563,955	573,978	+ 2
LICENCED TRAILERS	258,070	260,444	+ 1
LICENCED MOTORCYCLES	79,876	77,700	- 3
TOTAL LICENCED VEHICLES(during the year)	2,413,725	2,483,1?1	+ 3
ACCIDENT RATES			
ESTIMATED B.C. POPULATION	2,897,900*	2,888,821*	0
TOTAL PROVINCIAL TRAVEL (100 MILLION KM DRIVEN)	256.5	261.5	+ 2
ACCIDENTS PER MILLION KM	3.0	3.2	+ 7
FATAL ACCIDENTS PER 100 MILLION KM	1.2	1.4	+17
ACCIDENTS PER 100 LICENCED DRIVERS	4.4	4.9	+11
ACCIDENTS PER 100 PEOPLE	3.5	3.9	+11
ACCIDENTS PER 100 LICENCED VEHICLES	4.3	4.6	+ 7
FATAL ACCIDENTS PER 10,000 LICENCED VEHICLES	1.8	2.1	+17

**Estimated as of March 5, 1987 (Ministry of Finance).
*Estimated as of April 18, 1986 (Statistics Canada).

ACCIDENTS

. The number of reportable traffic accidents recorded in British Columbia increased by 10% during 1986, to 113,042 from 102,928 in 1985.

  - Fatal accidents increased by 20%, to 514 from 428.
  - Injury accidents increased 16% from 24,723 to 28,624.
  - Property damage accidents rose 8% from the previous total of 77,777 to 83,904.

. A motor vehicle accident occurred every 4.6 minutes in British Columbia in 1986.

FATALITIES

. The number of traffic fatalities increased by 24% over the previous year. There were 599 deaths recorded in 1986 as opposed to 483 in 1985.

  - The greatest increase in fatalities - 36% - occurred in the motorcyclist category.
  - Vehicle passengers killed increased by 33%.
  - Pedestrians killed rose by 25%.
  - Drivers killed increased by 16%.
  - Bicyclists killed rose by 13%.

. The greatest number of fatalities occurred during the month of August, when 73 persons or 12% of all fatal victims were killed.

CASUALTIES

. Each day an average of 111 persons were injured in accidents, and one person was killed approximately every 15 hours.

. Casualty rates were highest for persons between the ages of 16 - 20. Approximately 20% of all victims killed and injured were in this age group; 17% were between the ages of 21 and 25; approximately 2% were under the age of six.

ALCOHOL INVOLVEMENT

1.2
(cont'd)

- Alcohol involvement comprised of 11% of all contributing factors assigned to accidents in 1986.
- Alcohol was the most frequently cited cause of fatal accidents - 33% of all fatal accidents were attributed to alcohol.
- Alcohol was involved in 14% of all injury-producing accidents, but only 9% of the property damage crashes.
- Forty-five percent of all alcohol-related accidents resulted in injury or death.

CONTRIBUTING FACTORS

- Human action factors were responsible for the majority (66%) of accidents.
- The most frequently reported contributing factors to accidents during 1986 were, in order of magnitude: driving without due care; failing to yield the right of way; alcohol involvement; backing unsafely; weather conditions and driving at an unsafe speed.

1.3

MOTOR VEHICLE TRAFFIC ACCIDENT FREQUENCIES - 1977 to 1986

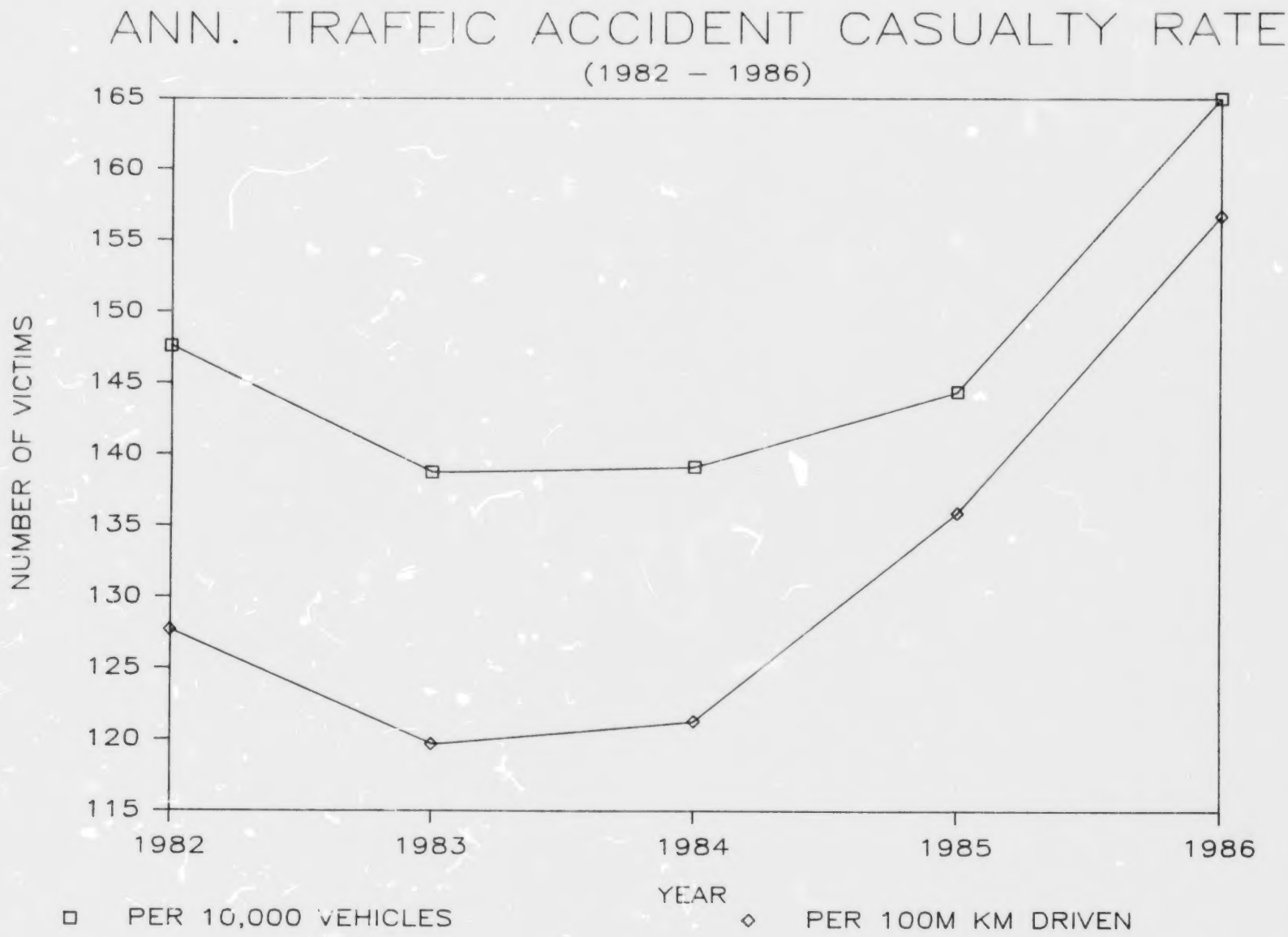
YEAR	TOTAL VEHICLES LICENCED DURING YEAR	NUMBER OF ACCIDENTS	ACCIDENTS PER 1,000 VEHICLES LICENCED	DEATHS	DEATHS PER 10,000 VEHICLES LICENCED	DEATHS PER 100 MILLION KM TRAVELLED	INJURIES	INJURIES PER MILLION KM TRAVELLED
1977	not available	115,046	n/a	718	n/a	3.3	31,942	14.7
1978	not available	112,635	n/a	640	n/a	2.7	33,105	14.0
1979	not available	123,863	n/a	738	n/a	2.9	37,809	14.9
1980	not available	143,577	n/a	811	n/a	3.0	41,500	15.2
1981	not available	127,831*	n/a	859	n/a	3.0	44,123	15.2
1982	2,331,760	111,868*	48.0	601	2.6	2.2	33,807	12.6
1983	2,339,690	102,065*	43.6	607	2.6	2.2	31,855	11.7
1984	2,366,852	98,506*	41.6	525	2.2	1.9	32,407	11.9
1985	2,413,725	102,928*	42.6	483	2.0	1.9	34,368	13.4
1986	2,483,161	113,042*	45.5	599	2.4	2.3	40,378	15.4

In 1986 there were 514 fatal accidents in which 599 victims were killed. Also, during this year 40,378 victims were injured in 28,624 casualty accidents.

*The number of accidents occurring between 1981 and 1986 cannot be compared to previous years because the reporting level for property damage only accidents was raised January 1, 1981 from $200.00 to $400.00. This has significantly reduced the number of accidents reported since 1981.

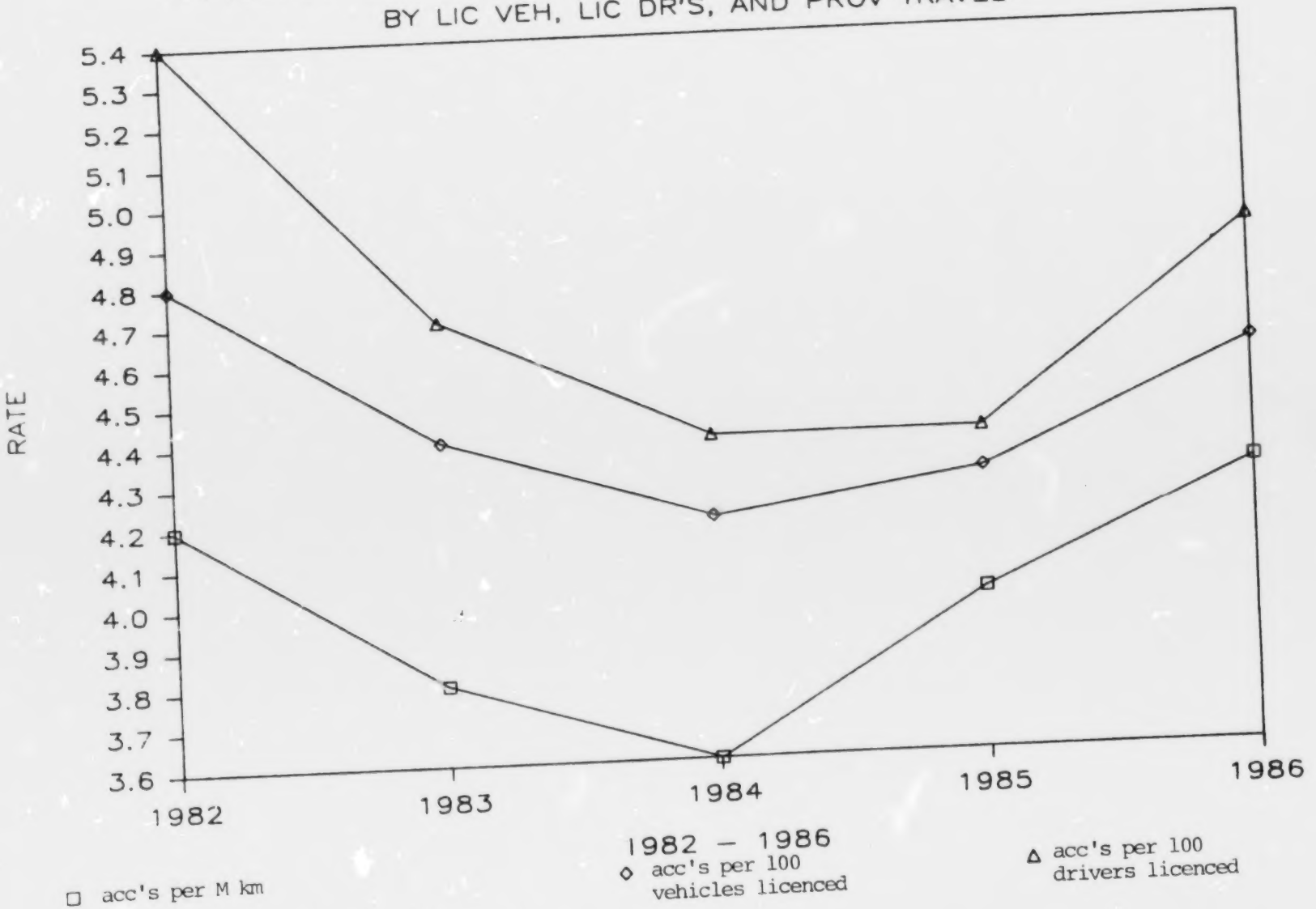
Deaths and injuries per 100 million km were recalculated for all years in 1985, using more accurate conversion factors than were previously available. These figures reflect passenger car travel only.

The figures involving vehicles licenced were recalculated for all years in 1986, based on vehicles licenced throughout the year, as opposed to vehicles licenced at December 30.

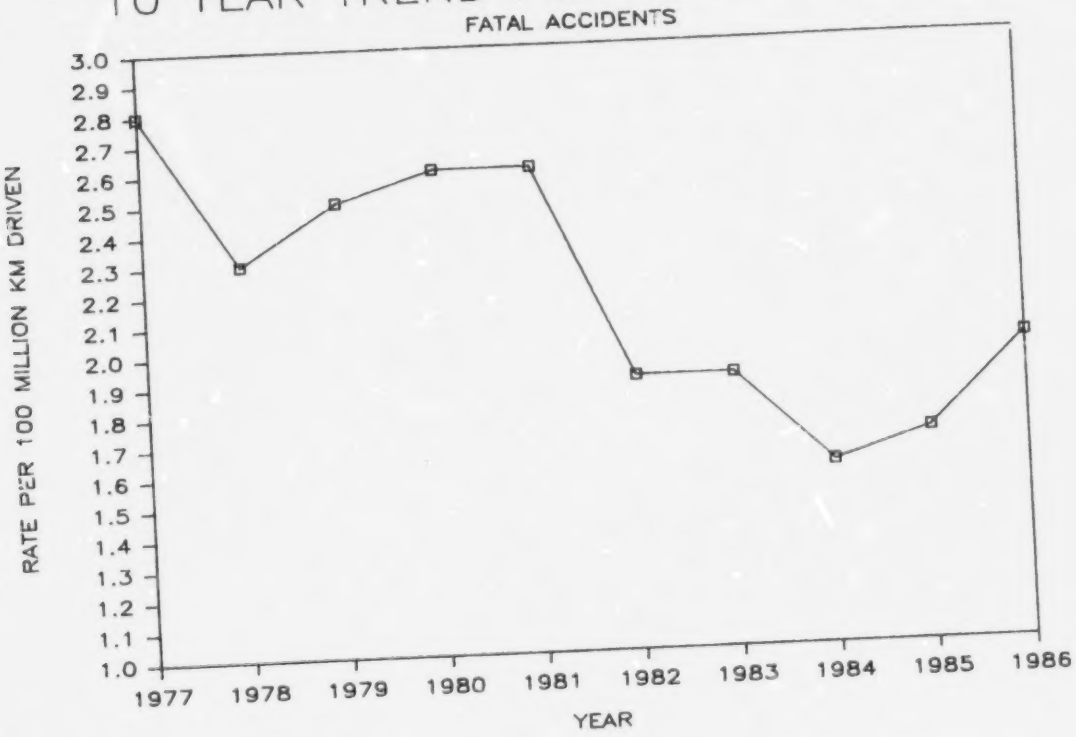

ANN. TRAFFIC ACCIDENT CASUALTY RATE
(1982 – 1986)
NUMBER OF VICTIMS
165
160
155
150
145
140
135
130
125
120
115
1982
1983
1984
1985
1986
YEAR
PER 10,000 VEHICLES
PER 100M KM DRIVEN

TRENDS IN PROV. ACCIDENT RATES

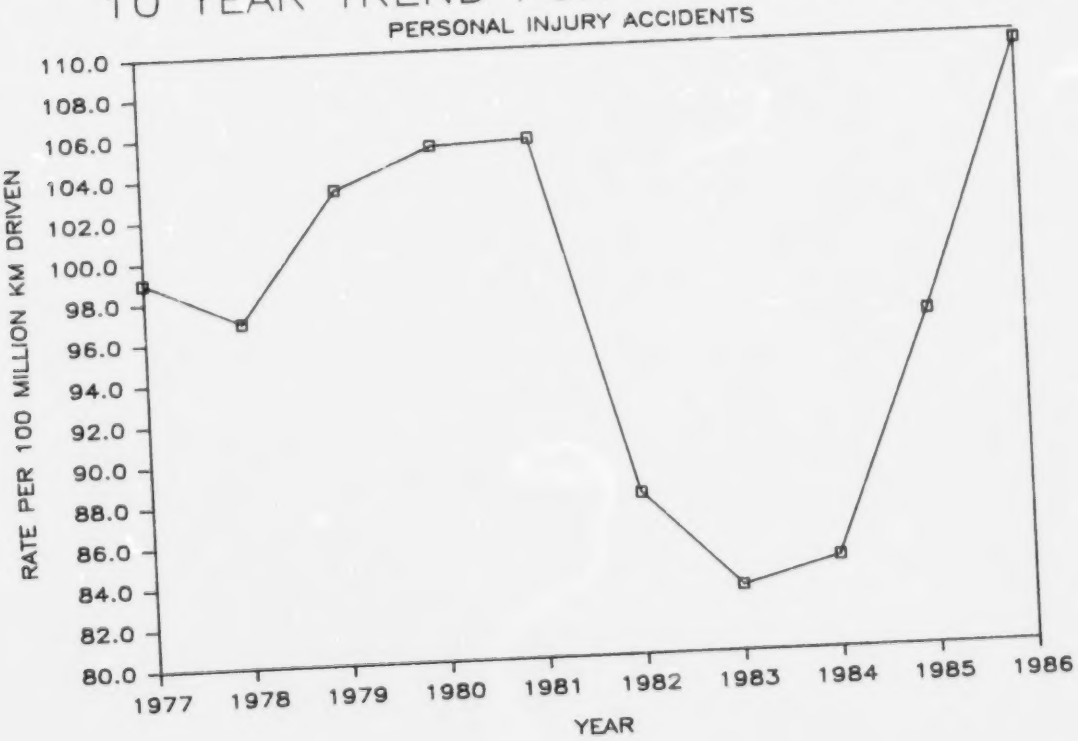
BY LIC VEH, LIC DR'S, AND PROV TRAVEL



10 YEAR TREND FOR ACCIDENT RATES

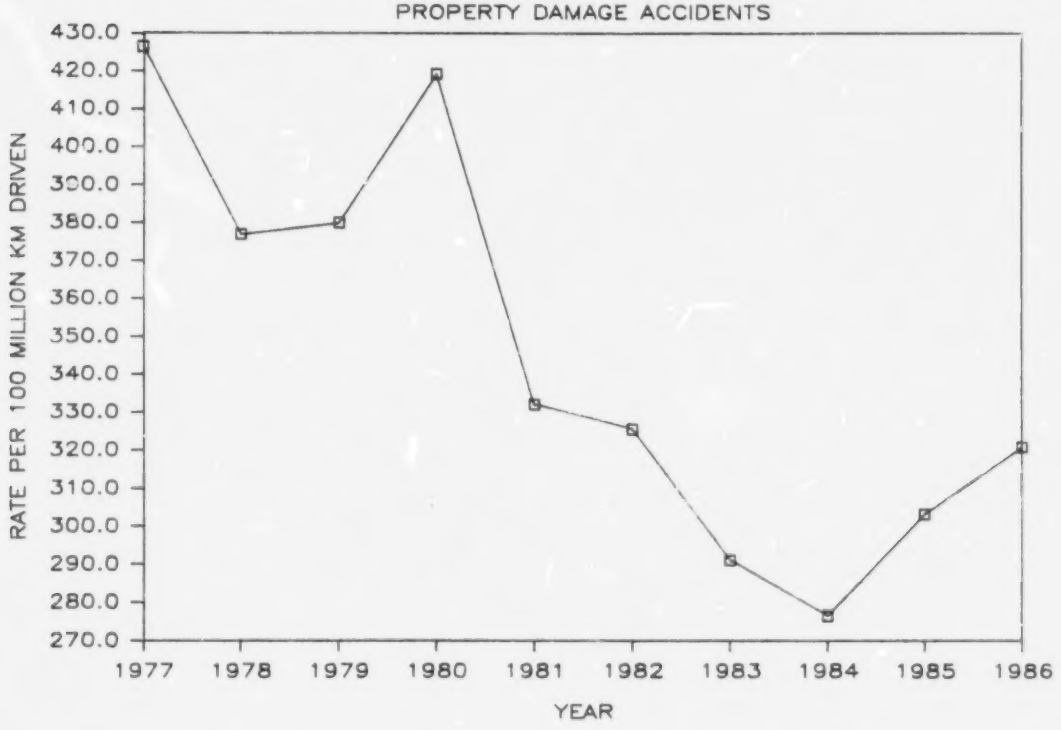


10 YEAR TREND FOR ACCIDENT RATES



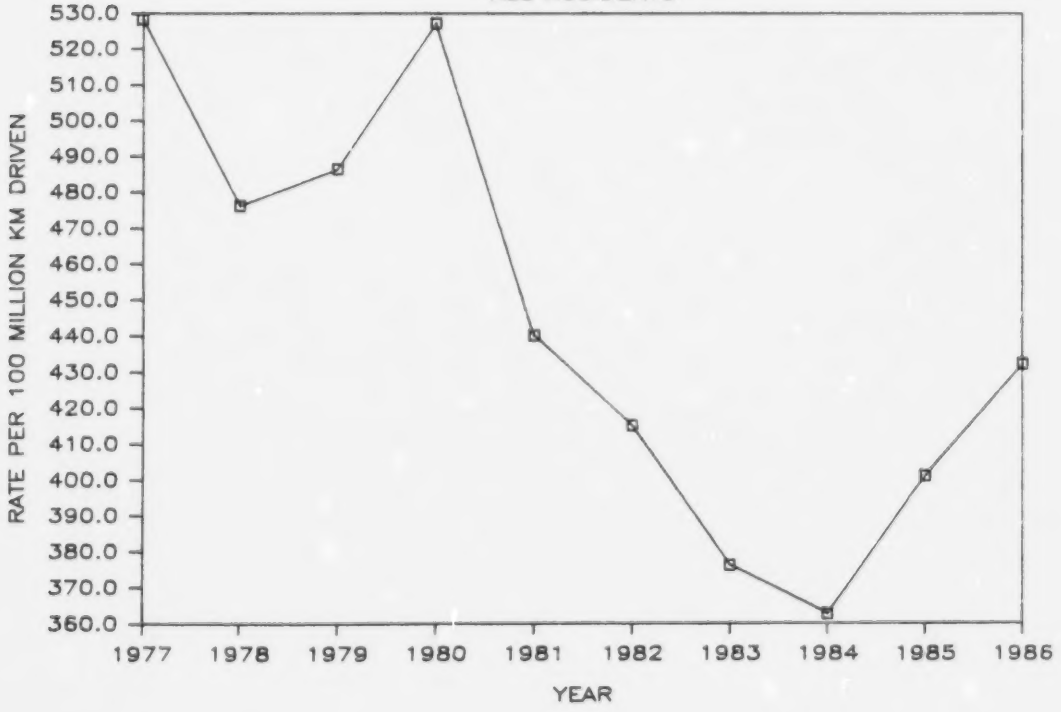
10 YEAR TREND FOR ACCIDENT RATES

PROPERTY DAMAGE ACCIDENTS



10 YEAR TREND FOR ACCIDENT RATES

ALL ACCIDENTS



SECTION 2

Time of Occurrence

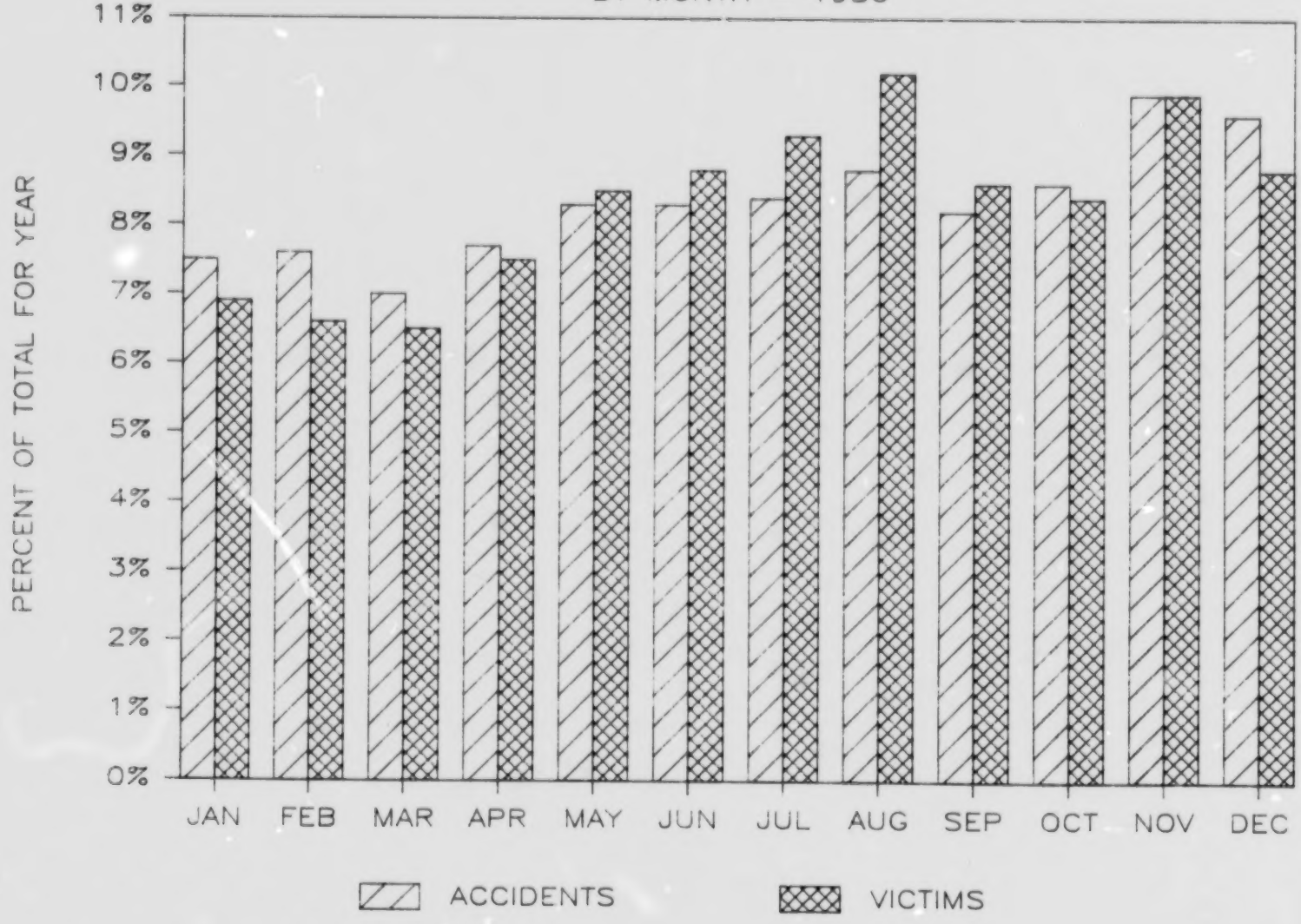
2.1

1986 ACCIDENTS AND VICTIMS BY MONTH

MONTH	ACCIDENTS				VICTIMS		
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL	TOTAL ACCIDENTS	PERSONAL INJURY	FATAL	TOTAL VICTIMS
JANUARY	6,471	2,026	25	8,522	2,813	25	2,838
FEBRUARY	6,573	1,980	23	8,576	2,690	28	2,718
MARCH	5,969	1,907	32	7,908	2,628	38	2,666
APRIL	6,477	2,159	37	8,673	3,015	45	3,060
MAY	6,930	2,451	49	9,430	3,424	55	3,479
JUNE	6,851	2,484	55	9,390	3,530	65	3,595
JULY	6,882	2,602	45	9,529	3,740	54	3,794
AUGUST	7,103	2,811	61	9,975	4,125	73	4,198
SEPTEMBER	6,807	2,444	46	9,297	3,467	50	3,517
OCTOBER	7,179	2,442	52	9,673	3,379	58	3,437
NOVEMBER	8,385	2,810	49	11,244	4,001	59	4,060
DECEMBER	8,277	2,508	40	10,825	3,566	49	3,615
TOTAL	83,904	28,624	514	113,042	40,378	599	40,977

DISTRIBUTION OF ACCIDENTS AND VICTIMS

BY MONTH – 1986



1986 ACCIDENTS BY DAY OF WEEK

DAY OF WEEK	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
SUNDAY	9,916	3,579	91	13,586	12
MONDAY	10,569	3,545	57	14,171	13
TUESDAY	11,209	3,684	56	14,949	13
WEDNESDAY	11,771	4,031	55	15,857	14
THURSDAY	12,162	4,024	70	16,256	14
FRIDAY	14,396	4,824	73	19,293	17
SATURDAY	13,881	4,937	112	18,930	17
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY DAY OF WEEK BY VICTIM AGE

AGE	DAY OF WEEK							TOTAL
	SUN.	MON.	TUES.	WED.	THURS	FRI.	SAT.	
1	15	16	17	14	17	22	20	121
2	13	9	15	24	14	18	17	110
3	22	18	17	20	26	22	23	148
4	18	16	24	22	22	16	31	149
5	18	22	34	23	26	31	22	176
6 - 10	144	147	123	125	136	159	190	1,024
11 - 15	239	171	220	222	224	319	327	1,722
16	191	166	142	140	151	186	253	1,229
17	261	152	161	190	176	282	369	1,591
18	280	164	212	208	213	282	417	1,776
19	282	173	197	212	266	263	371	1,764
20	273	157	187	205	208	260	386	1,676
21 - 25	1,074	808	815	901	993	1,143	1,424	7,158
26 - 30	688	593	610	655	693	820	856	4,915
31 - 35	435	473	476	526	528	578	567	3,583
36 - 40	369	368	412	457	423	501	480	3,010
41 - 45	252	245	289	302	281	365	363	2,097
46 - 50	204	251	220	250	258	265	251	1,699
51 - 55	163	196	181	190	163	248	223	1,364
56 - 60	165	164	174	180	173	247	198	1,301
61 - 65	129	140	136	156	146	192	160	1,059
66 - 70	83	109	121	115	112	116	125	781
71 - 75	70	88	79	95	100	107	82	621
76 - 80	50	44	47	56	58	68	53	376
81 - 85	21	18	25	30	32	28	18	172
86 - 90	17	2	4	9	6	9	9	56
91 - 95	1	0	1	2	2	2	1	9
OVER 95	1	0	0	0	1	2	3	7
UNKNOWN	192	155	114	173	192	214	243	1,283
TOTAL	5,670	4,865	5,053	5,502	5,640	6,765	7,482	40,977

SECTION 3

Major Contributing Factors

MAJOR CONTRIBUTING FACTORS

Contributing factors are those circumstances or events that the attending police officer perceives to directly contribute to a traffic accident. The Traffic Investigation Report permits up to three contributing factors or causes to be attributed to each vehicle or driver involved in an accident. These factors are listed in order of importance on the accident report.

The figures in this set of tables represent only those accidents for which the police have reported a cause and, with the exception of "alcohol," represent only the first identified contributing factor.

In 1986, 78,361 factors were identified as contributing to 113,042 traffic accidents.

MAJOR CONTRIBUTING FACTORS IN 1986 ACCIDENTS

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
HUMAN ACTION	35,352	16,406	254	52,012	66
ENVIRONMENTAL CONDITION	9,101	3,025	42	12,168	16
HUMAN CONDITION	6,828	4,982	219	12,029	15
VEHICLE CONDITION	1,506	636	10	2,152	3
TOTAL	52,787	25,049	525	78,361	100

1986 ACCIDENTS WHERE HUMAN CONDITION WAS THE MAJOR CONTRIBUTING FACTOR

HUMAN CONDITION FACTORS	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ALCOHOL	4,767	3,716	191	8,674	72
DRIVER INEXPERIENCE	1,632	815	14	2,461	20
FELL ASLEEP	185	206	7	398	4
FATIGUE	109	93	2	204	2
ILLNESS	50	50	2	102	1
UNCONSCIOUS	28	54	1	83	1
ILLEGAL DRUGS	23	9	0	32	0
PHYSICAL DISABILITY	14	18	0	32	0
MEDICATION (LEGAL DRUGS)	14	13	0	27	0
SUICIDE ATTEMPT	6	8	2	16	0
TOTAL	6,828	4,982	219	12,029	100

1986 ACCIDEN S WHERE HUMAN ACTION WAS THE MAJOR CONTRIBUTING FACTOR 3.3

HUMAN ACTION FACTORS	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	10,008	5,325	69	15,402	30
FAILING TO YIELD RIGHT OF WAY	7,024	3,935	35	10,994	21
BACKING UNSAFELY	5,466	264	2	5,732	11
DRIVING AT UNSAFE SPEED	3,269	1,888	85	5,242	10
FOLLOWING TOO CLOSELY	3,020	1,793	0	4,813	9
IGNORING TRAFFIC CONTROL DEVICE	1,515	1,165	12	2,692	5
IMPROPER TURNING	1,479	443	2	1,924	4
CUTTING IN	1,189	315	3	1,507	3
IMPROPER PASSING	751	334	11	1,096	2
DRIVING ON WRONG SIDE OF ROAD	531	391	19	941	2
NO DRIVER	834	56	0	890	2
PEDESTRIAN ERROR/ CONFUSION	38	418	16	472	1
FAILING TO SIGNAL	217	71	0	288	0
IGNORING OFFICER/ FLAGMAN/GUARD	11	8	0	19	0
TOTAL	35,352	16,406	254	52,012	100

1986 ACCIDENTS WHERE ENVIRONMENTAL CONDITION WAS THE MAJOR CONTRIBUTING FACTOR

ENVIRONMENTAL FACTORS	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
WEATHER CONDITION	3,949	1,550	24	5,523	45
WILD ANIMAL	2,456	279	0	2,735	22
VISIBILITY IMPAIRED	684	373	6	1,063	10
DOMESTIC ANIMAL	518	151	1	670	6
OBSTRUCTION/DEBRIS ON ROAD	418	142	1	561	5
ROAD MAINTENANCE/ CONSTRUCTION	378	149	3	530	4
(RESULT OF) DIRECTLY PRECEDING ACCIDENT	212	136	2	350	3
SUNLIGHT GLARE	179	97	2	278	2
PAVEMENT CONDITION	121	69	3	193	2
ROAD/INTERSECTION DESIGN	50	18	0	68	1
ARTIFICIAL GLARE	31	34	0	65	0
ROADSIDE HAZARD	52	12	0	64	0
INSUFFICIENT TRAFFIC CONTROL	39	9	0	48	0
SIGN OBSTRUCTION	14	6	0	20	0
TOTAL	9,101	3,025	42	12,168	100

1986 ACCIDENTS WHERE VEHICLE CONDITION WAS THE MAJOR CONTRIBUTING FACTOR 3.5

VEHICLE DEFECT/FAILURE	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BRAKES	440	178	2	620	29
TIRES	274	128	1	403	19
HEADLIGHTS	79	85	3	167	8
STEERING	96	64	0	160	7
INSECURE LOAD	113	27	2	142	7
ENGINE	98	39	1	138	6
OVERSIZE VEHICLE	92	13	0	105	5
ACCELERATOR	65	28	1	94	4
TOW HITCH	81	9	0	90	4
TURN SIGNALS	67	18	0	85	4
BRAKE LIGHTS	53	18	0	71	3
SUSPENSION	23	20	0	43	2
MODIFIED VEHICLE	13	2	0	15	1
RESTRAINT SYSTEM	9	4	0	13	1
WINDSHIELD	3	3	0	6	0
TOTAL	1,506	636	10	2,152	100

MAJOR CONTRIBUTING FACTORS IN 1986 ACCIDENTS IN ORDER OF MAGNITUDE

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	10,008	5,325	69	15,402	20
FAILING TO YIELD RIGHT OF WAY	7,024	3,935	35	10,994	14
ALCOHOL	4,767	3,716	191	8,674	11
BACKING UNSAFELY	5,466	264	2	5,732	7
WEATHER CONDITION	3,949	1,550	24	5,523	7
DRIVING AT UNSAFE SPEED	3,269	1,888	85	5,242	7
FOLLOWING TOO CLOSELY	3,020	1,793	0	4,813	6
WILD ANIMAL	2,456	279	0	2,735	4
IGNORING TRAFFIC CONTROL DEVICE	1,515	1,165	12	2,692	3
DRIVER INEXPERIENCE	1,632	815	14	2,461	3
IMPROPER TURNING	1,479	443	2	1,924	2
CUTTING IN	1,189	315	3	1,507	2
IMPROPER PASSING	751	334	11	1,096	1
VISIBILITY IMPAIRED	684	373	6	1,063	1
DRIVING ON WRONG SIDE OF ROAD	531	391	19	941	1
NO DRIVER	834	56	0	890	1
OTHER	4,213	2,407	52	6,672	10
TOTAL	52,787	25,049	525	78,361	100

NOTE: "OTHER" includes factors with less than 800 occurrences.

MAJOR CONTRIBUTING FACTORS BY DRIVER AGE IN 1986 ACCIDENTS

CONTRIBUTING FACTORS	DRIVER AGE														TOTAL	% OF TOTAL
	UNDER 16	16	17	18	19	20	21-25	26-30	31-40	41-50	51-60	61-70	OVER 70	UNKNOWN		
DRIVING WITHOUT DUE CARE	85	561	732	783	753	649	2,418	1,568	2,075	1,089	800	691	500	2,406	15,110	18
FAILING TO YIELD RIGHT OF WAY	8	239	343	368	395	341	1,506	1,181	1,852	1,249	1,043	1,034	850	369	10,778	13
ALCOHOL	18	76	165	278	404	378	1,737	1,182	1,438	577	291	159	41	457	7,201	9
BACKING UNSAFELY	10	154	222	175	165	161	662	592	971	573	460	314	195	1,029	5,683	7
WEATHER CONDITION	1	114	175	190	213	204	903	778	1,195	726	463	257	131	108	5,458	7
UNSAFE SPEED	13	214	312	399	330	282	1,163	659	838	392	219	150	53	180	5,204	6
FOLLOWING TOO CLOSELY	2	123	193	228	244	235	917	630	878	527	331	222	118	154	4,802	6
WILD ANIMAL	0	25	53	46	89	80	448	416	702	430	254	141	45	6	2,735	3
IGNORING TRAFFIC DEVICE	2	54	95	107	99	110	401	291	472	277	223	200	156	94	2,581	3
DRIVER INEXPERIENCE	75	508	334	263	174	120	314	176	200	96	66	64	24	31	2,445	3
IMPROPER TURNING	0	36	55	76	67	49	248	209	351	228	167	162	141	108	1,897	2
CUTTING IN	2	28	38	44	44	42	190	151	248	137	127	120	91	206	1,468	2
IMPROPER PASSING	0	29	51	47	49	55	181	132	196	94	54	57	38	62	1,045	1
IMPAIRED VISIBILITY	0	20	25	40	34	35	160	154	238	130	81	69	34	19	1,039	1
DRIVING ON WRONG SIDE OF ROAD	1	19	22	31	32	31	124	89	123	86	51	36	30	153	828	1
DOMESTIC ANIMAL	0	25	32	33	46	30	114	80	144	74	49	25	10	6	668	1
NO DRIVER	1	1	0	2	2	5	14	16	22	9	9	4	1	550	636	1
DEFECTIVE BRAKES	0	13	18	23	26	20	105	81	88	52	46	20	8	94	594	1
OBSTRUCTION/DEBRIS ON ROAD	3	7	12	28	24	20	102	67	108	86	45	31	10	10	553	0
ROAD MAINTENANCE/ CONSTRUCTION	1	6	8	12	17	25	85	80	123	59	49	38	7	12	522	0
OTHER	18	208	362	394	411	379	1,923	1,536	2,366	1,517	1,036	635	432	1,274	12,491	15
TOTAL	240	2,460	3,247	3,567	3,618	3,251	13,715	10,068	14,628	8,408	5,864	4,429	2,915	7,328	83,738	100

NOTE: This report represents first contributing factors attributed to drivers only - pedestrians are not included. "OTHER" includes those factors with less than 500 occurrences, as well as those unspecified factors not recorded in reports 3.1 to 3.5.

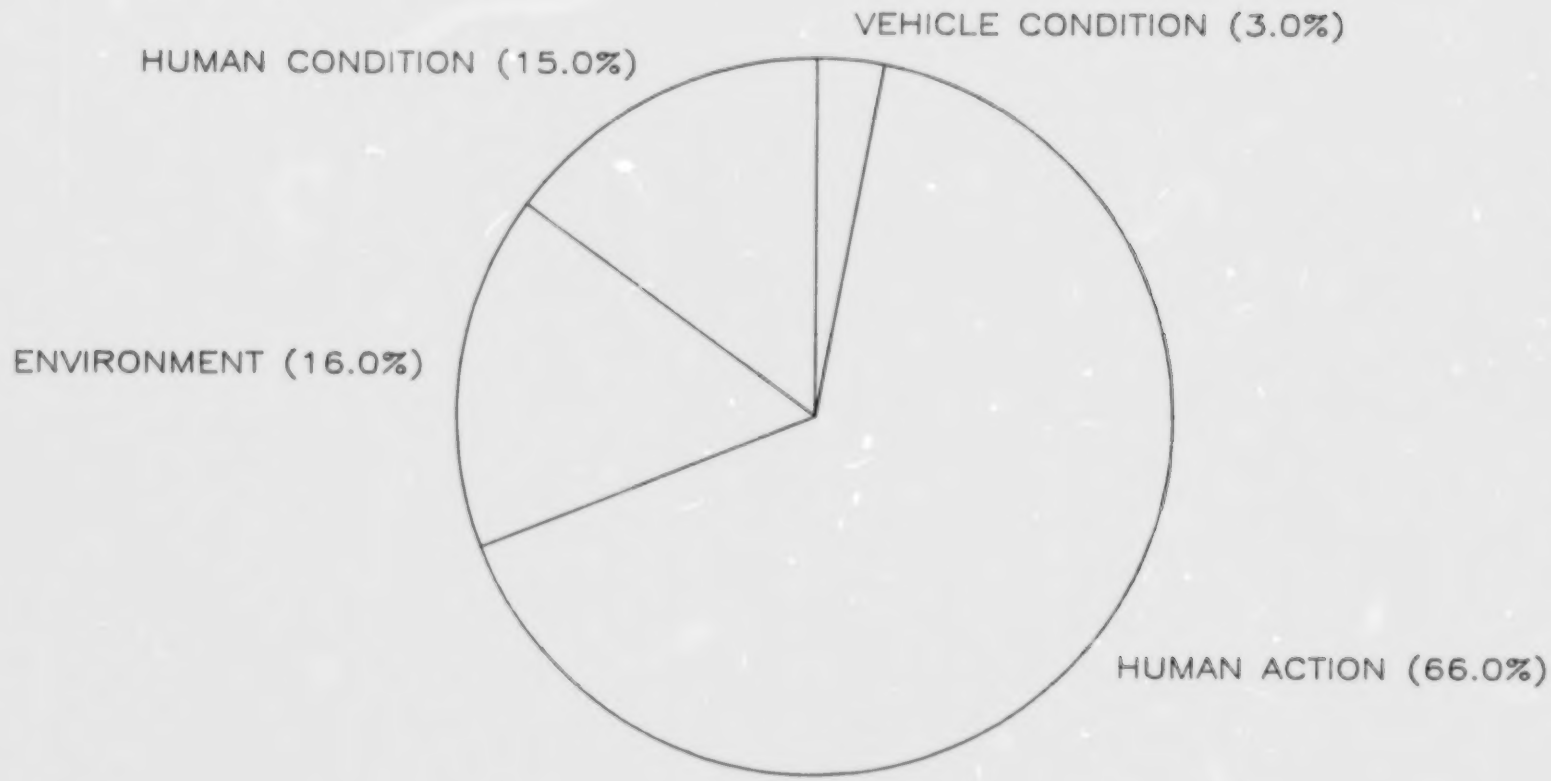
MAJOR CONTRIBUTING FACTORS IN 1986 FATAL ACCIDENTS

CONTRIBUTING FACTORS	NUMBER OF FACTORS	PERCENT OF TOTAL
ALCOHOL	191	36
DRIVING AT UNSAFE SPEED	85	16
DRIVING WITHOUT DUE CARE	69	13
FAILING TO YIELD RIGHT OF WAY	35	7
WEATHER CONDITION	24	5
DRIVING ON WRONG SIDE OF ROAD	19	4
PEDESTRIAN ERROR/CONFUSION	16	3
DRIVER INEXPERIENCE	14	3
IGNORING TRAFFIC CONTROL DEVICE	12	2
IMPROPER PASSING	11	2
FELL ASLEEP	7	1
VISIBILITY IMPAIRED	6	1
OTHER	36	7
TOTAL	525	100

NOTE: 525 contributing factors were identified as contributing to 428 fatal traffic accidents.

MAJOR CONTRIBUTING FACTORS

IN MOTOR VEHICLE ACCIDENTS – 1986



SECTION 4

Victims

1986 VICTIMS

The number of persons killed during 1986 increased by 24% from 1985 while the number of persons injured increased by 17%.

Of the 40,977 victims injured and killed during 1986, 57% were male and 43% female. Less than 1% were unidentified as to sex.

Sixty-eight percent of all fatal victims were male, 32 percent were female.

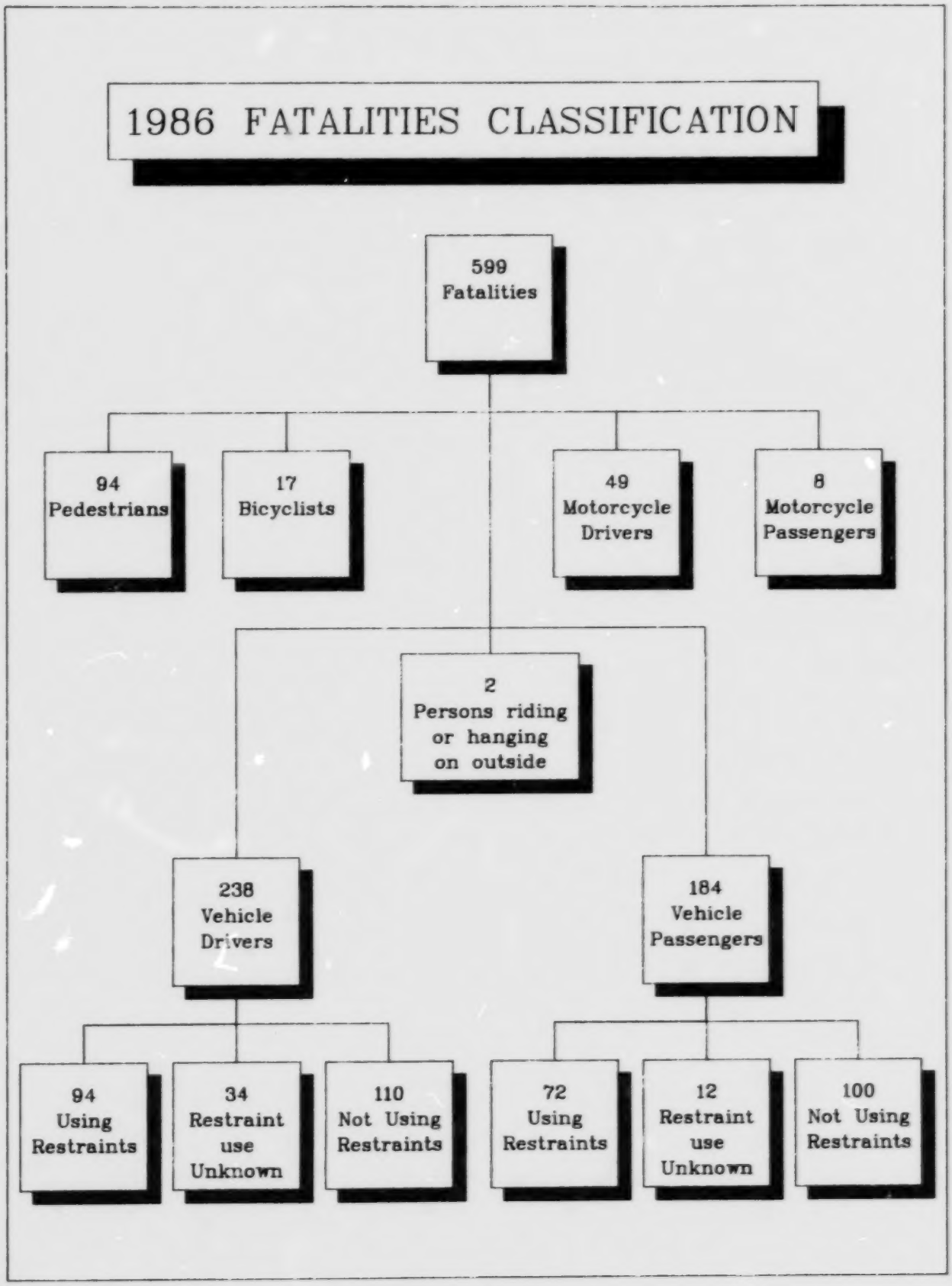
Twenty percent of all persons injured or killed were between the ages of 16 and 20; 17% were between the ages of 21 and 25. Approximately 2% were under the age of 6.

Forty-three percent of the fatal victims in 1986 were drivers; 29% were passengers in a motor vehicle; 16% pedestrians; bicyclists comprised 3%; motorcycle drivers and passengers made up 8%.

1986 FATAL VICTIMS BY ROAD USER CLASS BY MONTH

MONTH	ROAD USER CLASS							TOTAL	PERCENT OF TOTAL
	DRIVER	PASSENGER	PEDESTRIAN	BICYCLIST	MOTORCYCLE DRIVER	MOTORCYCLE PASSENGER	UNKNOWN/ OTHER		
JANUARY	8	6	9	0	2	0	0	25	4
FEBRUARY	15	7	6	0	0	0	0	28	4
MARCH	19	8	4	1	4	1	1	38	6
APRIL	14	11	11	2	5	2	0	45	7
MAY	25	16	8	1	3	0	2	55	9
JUNE	22	22	8	2	9	1	1	65	10
JULY	24	17	5	4	4	0	0	54	12
AUGUST	29	29	4	1	8	2	0	73	12
SEPTEMBER	20	12	10	1	5	1	1	50	8
OCTOBER	20	18	8	3	7	0	2	58	10
NOVEMBER	21	18	16	1	2	1	0	59	10
DECEMBER	21	22	5	1	0	0	0	49	8
TOTAL	238	186	94	17	49	8	7	599	100

NOTE: **PASSENGER** includes those persons "hanging on" to a vehicle.
BICYCLIST includes both drivers and passengers on a bicycle.

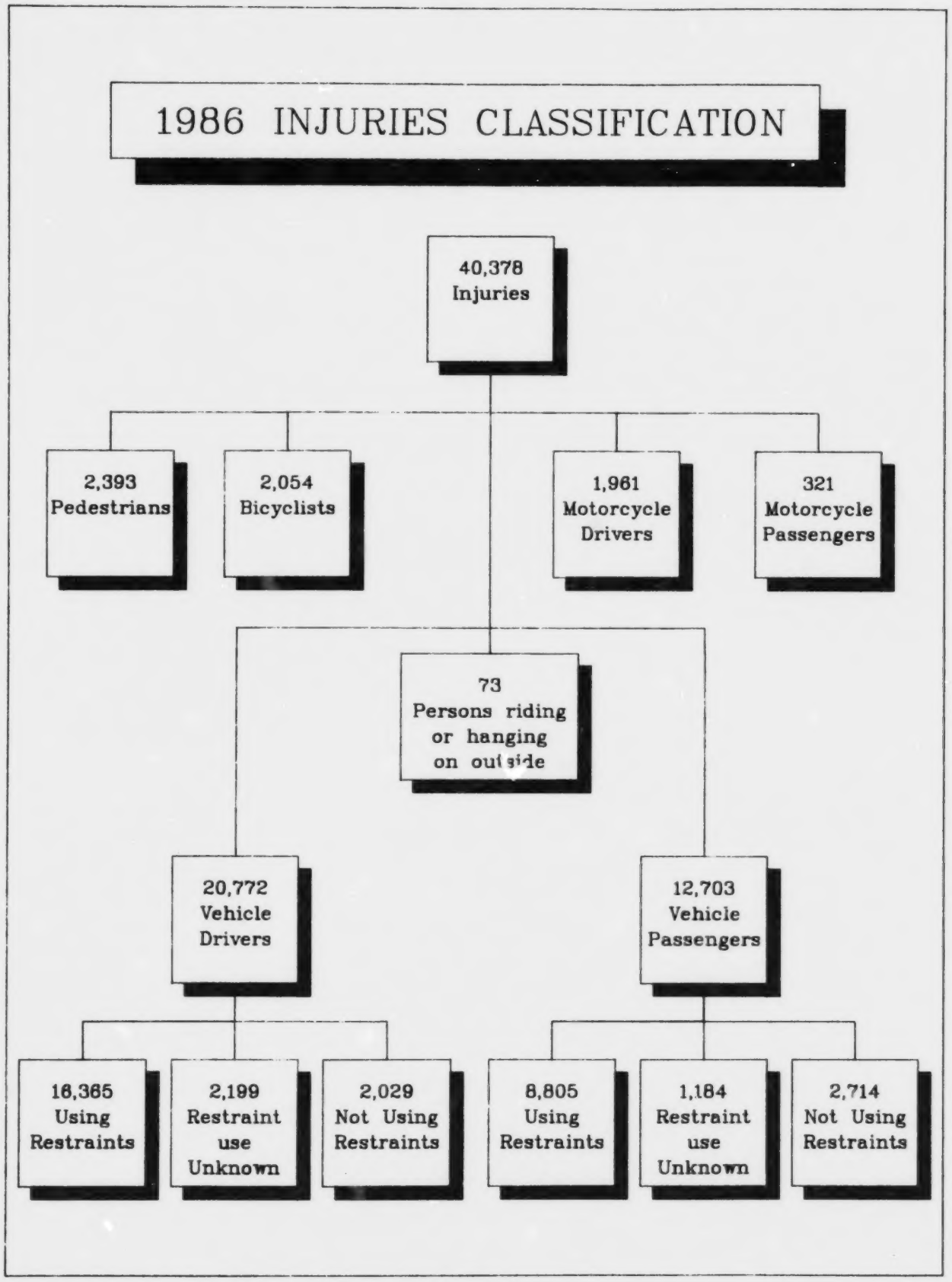

1986 FATALITIES CLASSIFICATION
599 Fatalities
94 Pedestrians
17 Bicyclists
49 Motorcycle Drivers
8 Motorcycle Passengers
2 Persons riding or hanging on outside
238 Vehicle Drivers
184 Vehicle Passengers
94 Using Restraints
34 Restraint use Unknown
110 Not Using Restraints
72 Using Restraints
12 Restraint use Unknown
100 Not Using Restraints

4.2

1986 INJURED VICTIMS BY ROAD USER CLASS BY MONTH

MONTH	ROAD USER CLASS							TOTAL	PERCENT OF TOTAL
	DRIVER	PASSENGER	PEDESTRIAN	BICYCLIST	MOTORCYCLE DRIVER	MOTORCYCLE PASSENGER	UNKNOWN/ OTHER		
JANUARY	1,578	858	238	74	44	8	13	2,813	7
FEBRUARY	1,538	851	186	64	38	7	6	2,690	7
MARCH	1,391	799	193	127	98	12	8	2,628	7
APRIL	1,617	895	192	155	118	21	17	3,015	7
MAY	1,696	1,020	175	229	251	45	8	3,424	8
JUNE	1,652	1,098	173	261	275	55	16	3,530	9
JULY	1,647	1,263	171	280	311	59	9	3,740	9
AUGUST	1,769	1,444	181	321	343	59	8	4,125	10
SEPTEMBER	1,736	1,088	186	218	214	23	2	3,467	9
OCTOBER	1,821	1,024	191	162	156	20	5	3,379	8
NOVEMBER	2,274	1,267	273	102	72	7	6	4,001	10
DECEMBER	2,053	1,169	234	61	41	5	3	3,566	9
TOTAL	20,772	12,776	2,393	2,054	1,961	321	101	40,378	100

NOTE: **PASSENGER** includes those persons "hanging on" to a vehicle.
BICYCLIST includes both drivers and passengers on a bicycle.


1986 INJURIES CLASSIFICATION
40,378 Injuries
2,393 Pedestrians
2,054 Bicyclists
1,961 Motorcycle Drivers
321 Motorcycle Passengers
73 Persons riding or hanging on outside
20,772 Vehicle Drivers
12,703 Vehicle Passengers
16,365 Using Restraints
2,199 Restraint use Unknown
2,029 Not Using Restraints
8,805 Using Restraints
1,184 Restraint use Unknown
2,714 Not Using Restraints

4.3

VICTIMS KILLED BY ROAD USER CLASS BY AGE IN 1986 ACCIDENTS

VICTIM AGE	ROAD USER CLASS							TOTAL	PERCENT OF TOTAL
	DRIVER	PASSENGER	PEDESTRIAN	CYCLIST	MOTORCYCLE DRIVER	MOTORCYCLE PASSENGER	UNKNOWN/ OTHER		
1	0	2	1	0	0	0	0	3	0
2	0	2	1	0	0	0	0	3	0
3	0	1	1	1	0	0	0	3	0
4	0	3	1	0	0	0	0	4	0
5	0	1	1	1	0	0	0	3	0
6 - 10	0	5	3	2	0	0	0	10	2
11 - 15	0	12	4	4	2	0	0	22	4
16	5	9	2	0	1	0	0	17	3
17	3	10	1	0	1	0	0	15	3
18	11	8	0	0	3	1	0	23	4
19	9	11	3	0	2	2	1	28	5
20	14	5	2	0	2	0	1	24	4
21 - 25	39	20	6	4	14	1	1	85	14
26 - 30	39	18	6	3	11	1	0	78	13
31 - 35	20	7	5	0	10	1	2	45	8
36 - 40	14	6	2	0	2	1	0	25	4
41 - 45	13	6	4	1	0	1	1	26	4
46 - 50	9	9	5	0	1	0	0	24	4
51 - 55	12	7	2	0	0	0	0	21	4
56 - 60	12	4	5	0	0	0	0	21	4
61 - 65	9	6	5	0	0	0	0	20	3
66 - 70	8	7	6	0	0	0	1	22	4
71 - 75	13	7	5	0	0	0	0	25	4
76 - 80	7	5	11	1	0	0	0	24	4
81 - 85	0	4	6	0	0	0	0	10	2
86 - 90	1	2	5	0	0	0	0	8	1
91 - 95	0	0	1	0	0	0	0	1	0
OVER 95	0	0	0	0	0	0	0	0	0
UNKNOWN	0	9	0	0	0	0	0	9	2
TOTAL	238	186	94	17	49	8	7	599	100

NOTE: **PASSENGER** includes persons "hanging on" to a vehicle. **BICYCLIST** includes drivers and passengers on a bicycle.

4.4

VICTIMS INJURED BY ROAD USER CLASS BY AGE IN 1986 ACCIDENTS

VICTIM AGE	ROAD USER CLASS							TOTAL	PERCENT OF TOTAL
	DRIVER	PASSENGER	PEDESTRIAN	CYCLIST	MOTORCYCLE DRIVER	MOTORCYCLE PASSENGER	UNKNOWN/ OTHER		
1	1	106	9	0	0	0	2	118	0
2	1	87	15	2	0	0	2	107	0
3	2	105	34	4	0	0	0	145	0
4	1	106	34	4	0	0	0	145	0
5	0	111	40	20	0	1	1	173	1
6 - 10	8	585	199	208	1	8	5	1,014	3
11 - 15	57	936	237	418	25	10	17	1,700	4
16	464	533	69	82	38	23	3	1,212	3
17	678	651	76	92	57	21	1	1,576	4
18	872	611	57	86	107	19	1	1,753	4
19	875	580	47	94	116	22	2	1,736	4
20	839	492	51	88	152	27	3	1,652	4
21 - 25	3,867	1,866	253	383	609	83	12	7,073	18
26 - 30	2,893	1,163	181	223	335	37	5	4,837	12
31 - 35	2,333	720	146	119	200	17	3	3,538	9
36 - 40	2,080	563	119	72	140	7	4	2,985	7
41 - 45	1,424	449	81	31	75	9	2	2,071	5
46 - 50	1,101	410	95	24	43	2	0	1,675	4
51 - 55	838	362	108	12	18	2	3	1,343	3
55 - 60	776	360	101	15	21	3	4	1,280	3
61 - 65	624	302	92	8	8	3	2	1,039	3
66 - 67	433	246	66	6	6	0	2	759	2
71 - 75	311	203	70	9	2	1	0	596	2
76 - 80	152	124	71	3	1	0	1	352	1
81 - 85	72	49	41	0	0	0	0	162	1
86 - 90	9	26	11	2	0	0	0	48	0
91 - 95	1	5	2	0	0	0	0	8	0
OVER 95	3	3	1	0	0	0	0	7	0
UNKNOWN	57	1,022	87	49	7	26	26	1,274	3
TOTAL	20,772	12,776	2,393	2,054	1,961	321	101	40,378	100

NOTE: **PASSENGER** includes persons "hanging on" to a vehicle. **BICYCLIST** includes drivers and passengers on a bicycle.

VICTIMS INJURED AND KILLED BY ROAD USER CLASS BY AGE IN 1986 ACCIDENTS

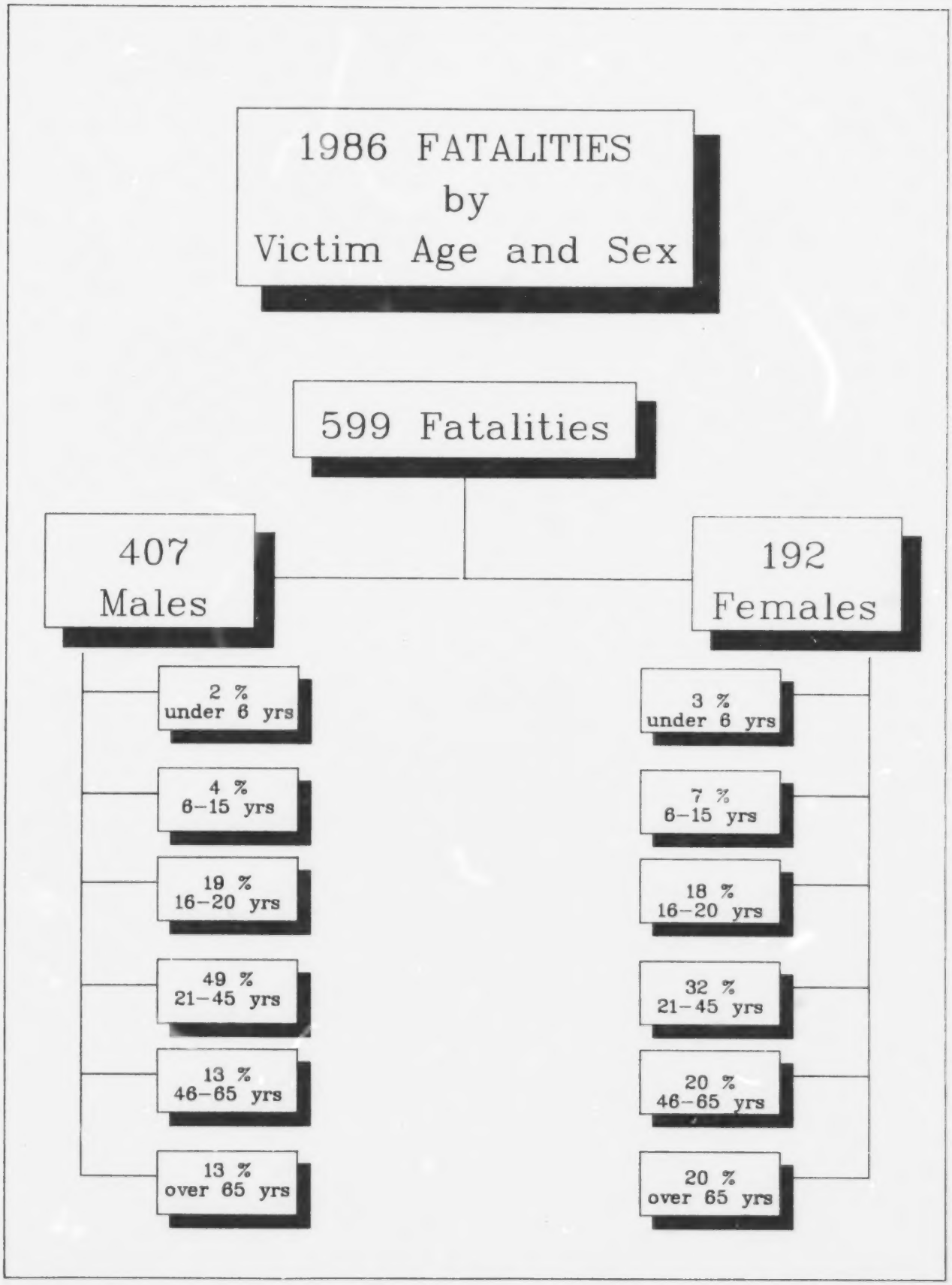
VICTIM AGE	ROAD USER CLASS								TOTAL	PERCENT OF TOTAL
	DRIVER	PASSENGER	PEDESTRIAN	CYCLIST	MOTORCYCLE DRIVER	MOTORCYCLE PASSENGER	UNKNOWN	OTHER		
1	1	108	10	0	0	0	1	1	121	0
2	1	89	16	2	0	0	1	1	110	0
3	2	106	35	5	0	0	0	0	148	0
4	1	109	35	4	0	0	0	0	149	0
5	0	112	41	21	0	1	1	0	176	0
6 - 10	8	590	202	210	1	8	1	4	1,024	3
11 - 15	57	948	241	422	27	10	6	11	1,722	4
16	469	542	71	82	39	23	1	2	1,229	3
17	681	661	77	92	58	21	0	1	1,591	4
18	883	619	57	86	110	20	0	1	1,776	4
19	884	591	50	94	118	24	2	1	1,764	4
20	853	497	53	88	154	27	4	0	1,676	4
21 - 25	3,906	1,886	259	387	623	84	13	0	7,158	18
26 - 30	2,932	1,181	187	226	346	38	4	1	4,915	12
31 - 35	2,353	727	151	119	210	18	4	1	3,583	9
36 - 40	2,094	569	121	72	142	8	4	0	3,010	7
41 - 45	1,437	455	85	32	75	10	2	1	2,097	5
46 - 50	1,110	419	100	24	44	2	0	0	1,699	4
51 - 55	850	369	110	12	18	2	2	1	1,364	4
56 - 60	788	364	106	15	21	3	4	0	1,301	3
61 - 65	633	308	97	8	8	3	1	1	1,059	3
66 - 70	441	253	72	6	6	0	3	0	781	2
71 - 75	324	210	75	9	2	1	0	0	621	2
76 - 80	159	129	82	4	1	0	0	1	376	1
81 - 85	72	53	47	0	0	0	0	0	172	1
86 - 90	10	28	16	2	0	0	0	0	56	0
91 - 95	1	5	3	0	0	0	0	0	9	0
OVER 95	3	3	1	0	0	0	0	0	7	0
UNKNOWN	57	1,031	87	49	7	26	26	0	1,283	3
TOTAL	21,010	12,962	2,487	2,071	2,010	329	80	28	40,977	100

NOTE: **PASSENGER** includes persons "hanging on" to a vehicle. **BICYCLIST** includes drivers and passengers on a bicycle.

1986 MOTOR VEHICLE ACCIDENT VICTIMS INJURED AND KILLED BY AGE AND SEX 4.6

	VICTIMS INJURED				VICTIMS KILLED			
AGE	MALE	FEMALE	UNKNOWN	TOTAL	MALE	FEMALE	UNKNOWN	TOTAL
1	62	54	2	118	2	1	0	3
2	53	53	1	107	2	1	0	3
3	73	72	0	145	3	0	0	3
4	75	69	1	145	1	3	0	4
5	103	70	0	173	2	1	0	3
6-10	593	419	2	1,014	5	5	0	10
11-15	862	837	1	1,700	13	9	0	22
16	655	557	0	1,212	11	8	0	19
17	910	666	0	1,576	9	6	0	15
18	1,087	665	1	1,753	22	2	0	24
19	1,118	618	0	1,736	20	8	0	28
20	1,053	599	0	1,652	14	10	0	24
21-25	4,406	2,667	0	7,073	66	20	0	86
25-30	2,910	1,925	2	4,837	65	14	0	79
31-35	2,029	1,508	1	3,538	33	12	0	45
36-40	1,627	1,357	1	2,985	18	7	0	25
41-45	1,042	1,029	0	2,071	19	8	0	27
46-50	827	848	0	1,675	16	8	0	24
51-55	695	647	1	1,343	9	12	0	21
56-60	635	645	0	1,280	17	5	0	22
61-65	511	527	1	1,039	9	13	0	22
66-70	335	423	1	759	12	10	0	22
71-75	274	322	0	596	16	9	0	25
76-80	159	193	0	352	15	9	0	24
81-85	93	69	0	162	4	6	0	10
86-90	21	27	0	48	4	4	0	8
91-95	4	4	0	8	0	1	0	1
OVER 95	3	4	0	7	0	0	0	0
UNKNOWN	521	615	138	1,274	0	0	0	0
TOTAL	22,736	17,489	153	40,378	407	192	0	599

NOTE: These figures represent drivers, passengers, motorcyclists, bicyclists and pedestrians


1986 FATALITIES
by
Victim Age and Sex
599 Fatalities
407
Males
192
Females
2 %
under 6 yrs
4 %
6–15 yrs
19 %
16–20 yrs
49 %
21–45 yrs
13 %
46–65 yrs
13 %
over 65 yrs
3 %
under 6 yrs
7 %
6–15 yrs
18 %
16–20 yrs
32 %
21–45 yrs
20 %
46–65 yrs
20 %
over 65 yrs

VICTIM AGE BY AGE BY ACCIDENT HOUR FOR VICTIMS KILLED IN 1986 ACCIDENTS

ACCIDENT HOUR	VICTIM AGE																	TOTAL VICTIMS	% OF TOTAL
	UNK.	1-5	6-10	11-15	16	17	18	19	20	21-25	26-30	31-40	41-50	51-60	61-70	71-80	80+		
mid. - 1 am	0	0	0	1	0	1	1	2	1	4	5	2	1	1	0	0	0	19	3
1 am - 2 am	0	0	0	0	1	2	2	3	2	3	5	4	0	2	0	0	1	25	4
2 am - 3 am	0	0	0	0	1	2	3	1	2	5	6	2	1	1	0	0	0	24	4
3 am - 4 am	0	0	0	0	0	0	0	2	1	2	1	7	1	2	0	0	0	16	3
4 am - 5 am	0	0	0	0	1	0	2	2	0	6	0	1	1	0	0	0	0	13	2
5 am - 6 am	0	0	0	1	1	0	1	2	0	5	2	1	1	1	0	1	0	16	3
6 am - 7 am	0	0	0	0	0	1	0	0	0	4	2	2	0	1	1	0	0	12	2
7 am - 8 am	0	0	0	0	0	0	0	0	1	3	2	3	0	3	0	4	2	18	3
8 am - 9 am	0	0	2	0	0	0	2	2	1	0	2	2	4	0	3	0	1	19	3
9 am - 10 am	0	1	0	0	0	0	0	1	0	2	0	2	4	4	2	1	0	17	3
10 am - 11 am	0	0	1	0	0	0	0	0	1	2	4	3	1	5	3	6	2	28	5
11 am - Noon	0	1	0	1	1	0	1	0	0	3	1	1	2	2	2	2	0	17	3
Noon - 1 pm	0	4	0	4	0	0	0	0	1	0	5	6	1	1	3	7	0	32	5
1 pm - 2 pm	0	2	0	1	1	0	0	0	0	3	0	2	2	2	1	2	1	17	3
2 pm - 3 pm	0	2	1	1	0	0	1	0	1	2	1	0	6	1	3	4	1	24	4
3 pm - 4 pm	0	0	1	0	1	0	0	0	1	3	5	5	1	2	3	5	2	29	5
4 pm - 5 pm	0	0	1	1	2	0	1	0	0	2	5	1	4	3	5	2	0	27	4
5 pm - 6 pm	0	0	0	2	0	0	3	0	1	1	6	4	0	1	4	6	4	32	5
6 pm - 7 pm	0	2	3	1	1	4	0	1	3	5	6	6	7	1	3	3	3	49	8
7 pm - 8 pm	0	0	0	0	2	0	0	1	2	5	3	3	4	3	3	2	2	30	5
8 pm - 9 pm	0	0	0	4	2	0	1	3	1	5	2	2	3	3	2	2	0	30	5
9 pm - 10 pm	0	2	1	2	2	0	1	3	2	5	7	4	2	1	1	1	0	34	6
10 pm - 11 pm	0	1	0	1	0	1	0	1	1	4	4	1	1	1	0	0	0	16	3
11 pm - Mid.	0	0	0	2	1	2	1	1	2	3	3	4	2	1	2	0	0	24	4
UNKNOWN	0	1	0	0	2	2	4	3	0	9	2	2	2	1	2	1	0	31	5
TOTAL	0	16	10	22	19	15	24	28	24	86	79	70	51	43	44	49	19	599	100

VICTIM AGE BY ACCIDENT HOUR FOR VICTIMS INJURED IN 1986 ACCIDENTS

ACCIDENT HOUR	VICTIM AGE																	TOTAL INJURED	% OF TOTAL
	UNK.	1-5	6-10	11-15	16	17	18	19	20	21-25	26-30	31-40	41-50	51-60	61-70	71-80	80+		
Mid. - 1 am	39	4	6	17	44	72	88	89	62	283	130	173	67	27	14	2	0	1,117	3
1 am - 2 am	47	4	4	29	52	86	95	104	87	265	155	136	65	23	7	0	0	1,159	3
2 am - 3 am	49	3	2	16	37	75	98	109	93	363	169	123	47	16	9	0	0	1,209	3
3 am - 4 am	22	2	1	12	20	37	45	72	68	198	95	69	13	1	1	1	0	657	2
4 am - 5 am	22	2	1	11	10	44	47	39	26	119	54	54	14	6	2	2	0	453	1
5 am - 6 am	7	0	0	8	12	22	28	22	23	82	39	56	17	12	4	1	0	333	1
6 am - 7 am	19	6	3	13	6	19	27	31	27	120	91	117	81	35	18	4	0	617	1
7 am - 8 am	31	17	11	33	24	24	36	51	55	241	150	217	145	72	32	13	0	1,152	3
8 am - 9 am	57	39	48	95	52	52	69	65	53	267	223	337	227	110	68	24	6	1,792	4
9 am - 10 am	33	33	33	43	21	30	31	33	36	201	140	272	149	130	86	47	12	1,330	3
10 am - 11 am	41	36	35	39	15	48	40	41	34	216	185	265	174	130	136	95	15	1,545	4
11 am - Noon	53	49	49	56	35	44	64	43	64	225	198	342	222	183	134	72	26	1,859	5
Noon - 1 pm	63	49	80	109	63	61	79	79	57	287	259	334	220	160	140	69	28	2,137	5
1 pm - 2 pm	69	51	54	72	59	56	51	80	80	291	239	346	221	175	134	76	17	2,071	5
2 pm - 3 pm	93	60	75	112	63	71	95	65	71	406	287	413	247	215	183	90	23	2,569	6
3 pm - 4 pm	95	70	166	174	95	101	94	96	83	423	304	526	283	251	190	103	18	3,072	8
4 pm - 5 pm	82	55	109	158	91	94	124	96	126	503	373	496	330	239	165	113	29	3,183	8
5 pm - 6 pm	87	67	96	149	62	79	105	98	103	522	360	577	331	209	133	54	15	3,047	8
6 pm - 7 pm	70	45	66	115	68	80	78	87	85	433	301	382	195	165	83	40	7	2,300	6
7 pm - 8 pm	71	28	68	119	73	95	95	68	89	392	233	313	191	126	76	40	9	2,086	5
8 pm - 9 pm	53	26	43	94	76	91	84	74	70	296	199	259	124	84	49	35	4	1,661	4
9 pm - 10 pm	64	16	26	76	88	83	87	99	76	290	202	222	104	86	53	27	3	1,602	4
10 pm - 11 pm	36	11	17	86	64	106	95	67	79	267	171	207	128	69	37	21	5	1,466	4
11 pm - Mid.	41	8	7	54	73	83	77	91	81	261	189	188	100	56	21	9	2	1,341	3
UNKNOWN	30	7	14	10	9	23	21	37	24	122	91	99	51	43	23	10	6	620	1
TOTAL	1,274	688	1,014	1,700	1,212	1,576	1,753	1,736	1,652	7,073	4,837	6,523	3,746	2,623	1,798	948	225	40,378	100

VICTIMS IN 1986 HOLIDAY ACCIDENTS

HOLIDAY	VICTIM TYPE		TOTAL VICTIMS	PERCENT OF TOTAL
	PERSONAL INJURY	FATAL		
NEW YEAR'S EVE/DAY	114	1	115	5
EASTER	306	3	309	13
VICTORIA DAY	500	9	509	21
CANADA DAY	194	0	194	8
B. C. DAY	447	14	461	19
LABOUR DAY	145	3	148	6
THANKSGIVING	328	3	331	14
REMEMBRANCE DAY	170	2	172	7
CHRISTMAS	173	1	174	7
TOTAL	2,377	36	2,413	100

NOTE: New Year's Eve/Day is December 31, 1986 and January 1, 1987.

SECTION 5

Pedestrians

5.1

1986 PEDESTRIAN INVOLVED ACCIDENTS BY LOCATION AND PEDESTRIAN ACTION

PEDESTRIAN ACTION	AT INTERSECTION			NOT AT INTERSECTION			UNKNOWN			TOTAL ACCIDENTS
	PERSONAL INJURY	FATAL	TOTAL	PERSONAL INJURY	FATAL	TOTAL	PERSONAL INJURY	FATAL	TOTAL	
CROSSING WITH NO SIGNAL, NO CROSSWALK	203	11	214	200	12	212	1	0	1	427
CROSSING AT MARKED CROSSWALK, NO SIGNAL	261	10	271	45	3	48	2	0	2	321
CROSSING WITH SIGNAL	296	2	298	4	0	4	0	0	0	302
EMERGING FROM FRONT/BEHIND PARKED VEHICLE	14	0	14	154	3	157	4	0	4	175
CROSSING AGAINST SIGNAL	98	0	98	8	1	9	2	0	2	109
WALKING WITH TRAFFIC	10	0	10	91	4	95	2	0	2	107
STANDING ON SIDEWALK	40	0	40	52	2	54	4	0	4	98
WALKING AGAINST TRAFFIC	10	0	10	50	5	55	0	0	0	65
PLAYING IN ROADWAY	10	0	10	48	5	53	1	0	1	64
ADULT GETTING ON/OFF VEHICLE	1	0	1	28	1	29	0	0	0	30
WORKING IN ROADWAY	2	0	2	16	0	16	1	0	1	19
PUSHING/WORKING ON A CAR	1	0	1	14	1	15	1	0	1	17
CHILD GETTING ON/OFF SCHOOL VEHICLE	1	1	2	9	0	9	0	0	0	11
UNKNOWN	63	1	64	65	1	66	55	0	55	185
OTHER	109	9	118	370	22	392	47	0	47	557
TOTAL	1,119	34	1,153	1,154	60	1,214	120	0	120	2,487

SECTION 6

Safety Equipment

USE OF SAFETY EQUIPMENT IN 1986

The use of safety equipment by motor vehicle drivers and passengers has been mandatory in British Columbia since 1977. In March 1985, child restraint legislation was passed, making it compulsory for children under the age of six to be carried or seated in an approved child restraint device.

The incidence of safety equipment use among drivers and passengers involved in accidents appears to be increasing. Table 6.1 shows that of those drivers and passengers involved in accidents in 1986 who were in or on equipped vehicles, reported compliance was approximately 95%. As recently as 1982, this figure was only 70%. Due to the fact that inaccuracies may exist in the driver-reported data obtained from non-attended accidents, actual usage may be somewhat lower than these figures indicate.

There appears to be a greater incidence of restraint use among drivers than among their passengers.

TYPE OF SAFETY EQUIPMENT USED BY DRIVERS AND PASSENGERS IN 1986 ACCIDENTS

6.1

DRIVERS

SAFETY EQUIPMENT	ACCIDENT TYPE			TOTAL DRIVERS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
LAP & HARNESS	68,078	13,702	80	81,860	45
LAP BELT ONLY	12,927	2,457	14	15,398	9
NONE USED	3,992	2,081	109	6,182	3
HELMET	512	1,703	44	2,259	1
NONE IN VEHICLE	1,136	298	1	1,435	1
HARNESS ONLY	1,049	205	0	1,254	1
NO HELMET	17	87	6	110	0
UNKNOWN	69,304	2,200	33	71,537	40
TOTAL	157,015	22,733	287	180,035	100

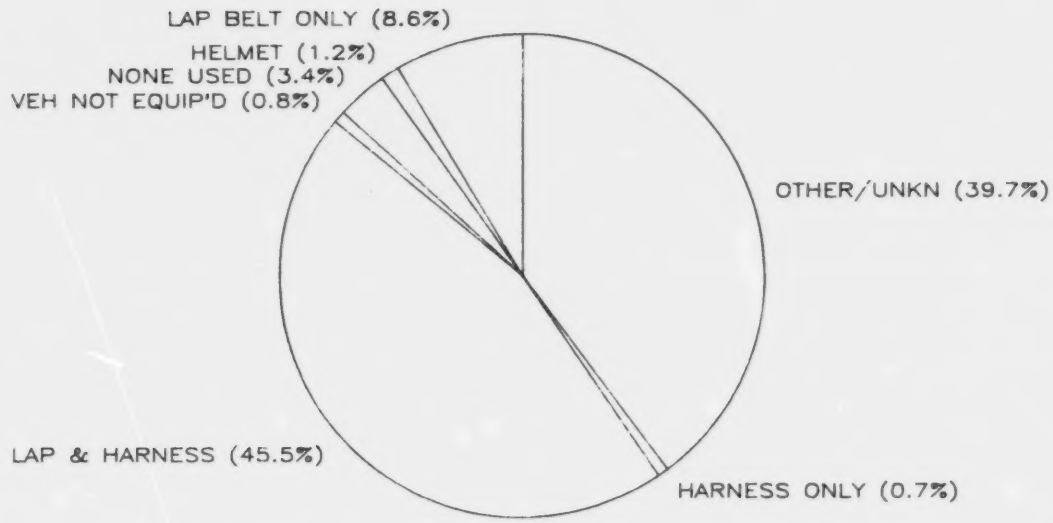
PASSENGERS

SAFETY EQUIPMENT	ACCIDENT TYPE			TOTAL PASSENGERS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
LAP & HARNESS	23,791	5,733	36	29,560	47
LAP BELT ONLY	14,099	2,807	31	16,937	27
NONE USED	3,220	2,413	87	5,720	9
CHILD RESTRAINT	1,977	158	4	2,139	3
NONE IN VEHICLE	1,060	462	13	1,535	3
HARNESS ONLY	456	107	1	564	1
HELMET	72	307	5	384	1
NO HELMENT	9	27	3	39	0
UNKNOWN	4,718	1,184	21	5,923	9
TOTAL	49,402	13,198	201	62,801	100

SAFETY EQUIPMENT USED

IN MOTOR VEHICLE ACCIDENTS – DRIVERS

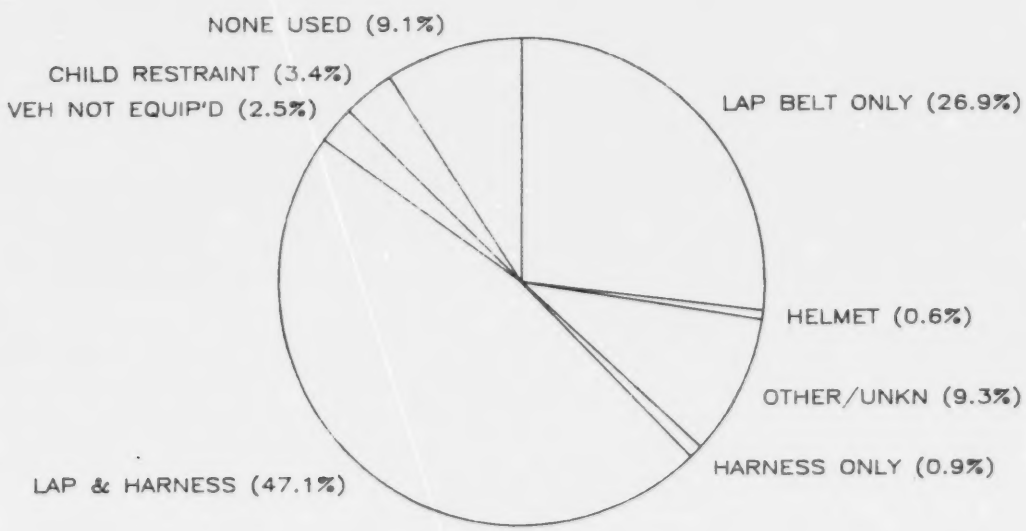
1986



SAFETY EQUIPMENT USED

IN MOTOR VEHICLE ACCIDENTS – PASSENGERS

1986



SAFETY EQUIPMENT USED FOR VICTIMS KILLED IN 1986 ACCIDENTS BY POSITION IN VEHICLE

SAFETY EQUIPMENT	POSITION IN VEHICLE										TOTAL VICTIMS	PERCENT OF TOTAL
	DRIVER	CENTER FRONT	RIGHT FRONT	LEFT BACK	CENTER BACK	RIGHT BACK	CARGO AREA	HANGING ON	OTHER	UNKNOWN		
NONE USED	109	7	41	13	4	12	4	0	0	6	196	40
LAP AND HARNESS	80	1	34	1	0	0	0	0	0	0	116	24
HELMET	44	0	0	5	0	0	0	0	0	0	49	10
LAP BELT ONLY	14	2	10	8	1	9	0	0	1	0	45	9
NONE IN VEHICLE	1	2	3	2	1	0	2	1	2	0	14	3
NO HELMET	5	0	0	3	0	0	0	0	0	0	8	2
CHILD RESTRAINT	0	0	1	2	0	1	0	0	0	0	4	1
HARNESS ONLY	0	0	1	0	0	0	0	0	0	0	1	0
UNKNOWN	34	3	12	1	1	1	0	1	2	0	55	11
TOTAL	287	15	102	35	7	23	6	2	5	6	488	100

NOTE: For motorcycles, "RIGHT FRONT" refers to a sidecar, and "LEFT BACK" refers to the position directly behind the motorcycle driver.

6.3

SAFETY EQUIPMENT USED FOR VICTIMS INJURED IN 1986 ACCIDENTS BY POSITION IN VEHICLE

SAFETY EQUIPMENT	POSITION IN VEHICLE										TOTAL VICTIMS	PERCENT OF TOTAL
	DRIVER	CENTER FRONT	RIGHT FRONT	LEFT BACK	CENTER BACK	RIGHT BACK	CARGO AREA	HANGING ON	OTHER	UNKNOWN		
LAP AND HARNESS	13,702	534	4,879	128	46	133	1	3	0	9	19,435	54
LAP BELT ONLY	2,457	263	932	599	183	800	13	0	10	7	5,264	15
NONE USED	2,081	364	1,152	298	171	301	80	15	16	16	4,494	13
HELMET	1,703	0	0	286	1	0	1	18	0	1	2,010	6
NONE IN VEHICLE	298	60	129	43	47	43	45	16	74	5	760	2
HARNESS ONLY	205	13	63	13	3	11	3	0	1	0	312	1
CHILD RESTRAINT	0	7	28	46	35	41	1	0	0	0	158	0
NO HELMET	87	0	0	22	0	0	0	3	0	2	114	0
AIR BAG	8	1	3	5	1	6	0	0	0	0	24	0
UNKNOWN	2,192	136	654	139	43	93	23	18	28	34	3,360	9
TOTAL	22,733	1,378	7,840	1,579	530	1,428	167	73	129	74	35,931	100

NOTE: For motorcycles, "RIGHT FRONT" refers to a sidecar, and "LEFT BACK" refers to the position directly behind the motorcycle driver.

6.4

DRIVER AGE BY SAFETY EQUIPMENT USED FOR DRIVERS KILLED IN 1986 ACCIDENTS

DRIVER AGE	SAFETY EQUIPMENT										TOTAL VICTIMS	PERCENT OF TOTAL
	VEHICLE NOT EQUIPPED	NONE USED	LAP BELT ONLY	HARNESS ONLY	LAP & HARNESS	AIR BAG	HELMET	NO HELMET	OTHER	UNKNOWN		
1 - 10	0	0	0	0	0	0	0	0	0	0	0	0
11 - 15	0	0	0	0	0	0	0	2	0	0	2	1
16	0	1	1	0	0	0	1	0	0	3	6	2
17	0	1	1	0	0	0	1	0	0	1	4	1
18	0	7	0	0	2	0	3	0	0	2	14	5
19	0	5	0	0	3	0	2	0	0	1	11	4
20	0	7	1	0	4	0	2	0	0	2	16	6
21 - 25	0	22	1	0	8	0	13	0	0	9	53	19
26 - 30	0	27	3	0	8	0	10	1	0	1	50	17
31 - 35	0	7	2	0	8	0	8	2	0	3	30	10
36 - 40	1	8	0	0	4	0	2	0	0	1	16	6
41 - 45	0	4	3	0	3	0	1	0	0	2	13	5
46 - 50	0	3	0	0	4	0	1	0	0	2	10	3
51 - 55	0	4	1	0	6	0	0	0	0	1	12	4
56 - 60	0	6	0	0	4	0	0	0	0	2	12	4
61 - 65	0	1	1	0	5	0	0	0	0	2	9	3
66 - 70	0	4	0	0	3	0	0	0	0	1	8	3
71 - 75	0	2	0	0	11	0	0	0	0	0	13	5
76 - 80	0	0	0	0	6	0	0	0	0	1	7	2
86 - 90	0	0	0	0	1	0	0	0	0	0	1	0
91 - 95	0	0	0	0	0	0	0	0	0	0	0	0
OVER 95	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	109	14	0	80	0	44	5	0	34	287	100

6.5

DRIVER AGE BY SAFETY EQUIPMENT USED FOR DRIVERS INJURED IN 1986 ACCIDENTS

DRIVER AGE	SAFETY EQUIPMENT										TOTAL VICTIMS	PERCENT OF TOTAL
	VEHICLE NOT EQUIPPED	NONE USED	LAP BELT ONLY	HARNESS ONLY	LAP & HARNESS	AIR BAG	HELMET	NO HELMET	OTHER	UNKNOWN		
1 - 10	1	6	0	0	4	0	3	0	0	0	14	0
11 - 15	7	25	2	0	14	0	21	7	0	6	82	0
16	9	67	71	3	283	0	31	1	0	37	502	2
17	7	101	102	2	409	0	51	2	0	61	735	3
18	12	130	141	8	503	0	93	2	0	89	979	4
19	19	134	123	14	498	0	95	7	0	101	991	4
20	20	127	102	9	513	0	125	7	0	88	991	4
21 - 25	57	533	496	32	2,369	0	533	20	0	434	4,476	20
26 - 30	40	310	363	29	1,838	0	294	20	0	333	3,229	15
31 - 35	42	197	268	28	1,563	0	175	11	0	249	2,533	11
36 - 40	26	160	217	20	1,444	0	118	6	0	229	2,220	10
41 - 45	19	88	135	18	1,019	0	67	1	0	152	1,499	7
46 - 50	7	55	115	12	811	0	38	0	0	106	1,144	5
51 - 55	8	38	96	8	615	0	17	1	0	72	856	4
56 - 60	4	39	72	8	583	0	20	2	0	66	796	4
61 - 65	6	28	54	5	474	0	8	0	0	57	632	3
66 - 70	5	18	34	4	336	0	4	0	0	38	439	2
71 - 75	5	8	38	3	232	0	2	0	0	25	313	1
76 - 80	3	9	15	2	116	0	1	0	0	7	153	1
81 - 85	0	3	8	0	54	0	0	0	0	7	72	0
86 - 90	0	2	3	0	4	0	0	0	0	0	9	0
91 - 95	0	0	0	0	1	0	0	0	0	0	1	0
OVER 95	0	0	0	0	1	0	0	0	0	2	3	0
UNKNOWN	1	3	2	0	19	0	7	0	0	32	64	0
TOTAL	298	2,081	2,457	205	13,703	0	1,703	87	0	2,191	22,733	100

PASSENGER AGE BY SAFETY EQUIPMENT USED FOR PASSENGERS KILLED IN 1986 ACCIDENTS

VICTIM AGE	SAFETY EQUIPMENT											TOTAL VICTIMS	PERCENT OF TOTAL
	VEHICLE NOT EQUIPPED	NONE USED	LAP BELT ONLY	HARNESS ONLY	LAP AND HARNESS	AIR BAG	CHILD RESTRAINT	HELMET	NO HELMET	OTHER	UNKNOWN		
1	0	0	0	0	0	0	2	0	0	0	0	2	1
2	0	1	0	0	0	0	1	0	0	0	0	2	1
3	0	0	1	0	0	0	0	0	0	0	0	1	1
4	0	2	0	0	0	0	1	0	0	0	0	3	2
5	0	0	1	0	0	0	0	0	0	0	0	1	1
6 - 10	0	0	3	0	0	0	0	0	0	0	2	5	3
11- 15	0	7	1	0	3	0	0	0	0	0	1	12	6
16	0	5	2	0	0	0	0	0	0	0	2	9	4
17	1	4	3	0	1	0	0	0	0	0	1	10	5
18	1	5	1	0	1	0	0	1	0	0	0	9	5
19	2	8	0	0	2	0	0	1	1	0	0	14	7
20	0	4	1	0	0	0	0	0	0	0	1	6	3
21- 25	2	12	1	0	2	0	0	0	1	0	4	22	11
26- 30	0	10	1	0	2	0	0	1	0	0	5	19	10
31- 35	0	6	2	0	1	0	0	0	1	0	0	10	5
36- 40	1	4	0	0	1	0	0	1	0	0	0	7	3
41- 45	2	3	0	0	1	0	0	1	0	0	0	7	3
46- 50	2	3	0	0	4	0	0	0	0	0	0	9	4
51- 55	0	0	3	1	2	0	0	0	0	0	1	7	3
56- 60	0	0	1	0	3	0	0	0	0	0	0	4	2
61- 65	1	1	3	0	1	0	0	0	0	0	0	6	3
66- 70	0	3	2	0	2	0	0	0	0	0	1	8	4
71- 75	0	1	1	0	4	0	0	0	0	0	1	7	3
76- 80	0	1	1	0	3	0	0	0	0	0	0	5	3
81- 85	0	0	1	0	2	0	0	0	0	0	1	4	2
86- 90	0	1	1	0	0	0	0	0	0	0	0	2	1
91- 95	0	0	0	0	0	0	0	0	0	0	0	0	0
OVER 95	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	1	6	1	0	1	0	0	0	0	0	1	10	4
TOTAL	13	87	31	1	36	0	4	5	3	0	21	201	100

PASSENGER AGE BY SAFETY EQUIPMENT USED FOR PASSENGERS INJURED IN 1986 ACCIDENTS

VICTIM AGE	VEHICLE NOT EQUIPPED	NONE USED	LAP BELT ONLY	HARNESS ONLY	LAP AND HARNESS	AIR BAG	CHILD RESTRAINT	HELMET	NO HELMET	OTHER	UNKNOWN	TOTAL VICTIMS	PERCENT OF TOTAL
1	6	25	5	0	10	0	59	0	0	0	2	107	1
2	2	16	18	0	5	0	43	0	0	0	4	88	1
3	2	16	30	1	29	0	21	0	0	0	6	105	1
4	0	9	45	3	31	0	12	0	0	0	6	106	1
5	4	15	47	1	27	0	11	0	1	0	7	113	1
6 - 10	32	79	281	7	154	0	2	9	1	0	29	594	4
11 - 15	43	228	316	7	271	0	2	10	0	0	75	952	7
16	19	151	147	1	164	0	0	17	4	0	54	557	4
17	28	189	145	6	231	0	0	19	0	0	54	672	5
18	26	173	132	2	244	0	0	18	1	0	34	630	5
19	29	163	134	4	214	0	0	20	2	0	37	603	5
20	18	136	102	3	199	0	0	24	2	0	38	522	4
21 - 25	68	439	335	17	871	0	1	83	7	0	140	1,961	15
26 - 30	38	203	218	14	602	0	1	35	3	0	90	1,204	9
31 - 35	14	110	131	5	412	0	1	21	0	0	45	739	6
36 - 40	21	90	112	5	308	0	0	8	0	0	30	574	4
41 - 45	11	49	77	5	284	0	0	11	0	0	23	460	3
46 - 50	13	31	67	5	272	0	0	1	1	0	22	412	3
51 - 55	8	31	71	3	236	0	0	1	1	0	15	366	3
56 - 60	11	25	88	4	217	0	0	3	0	0	19	367	3
61 - 65	6	15	68	4	200	0	0	3	0	0	10	306	2
66 - 70	6	15	55	1	162	0	0	0	0	0	9	248	2
71 - 75	8	20	36	4	128	0	0	0	0	0	8	204	2
76 - 80	2	10	30	1	78	0	0	0	0	0	3	124	1
81 - 85	0	3	12	1	32	0	0	0	0	0	1	49	0
86 - 90	2	3	3	0	18	0	0	0	0	0	0	26	0
91 - 95	0	5	0	0	0	0	0	0	0	0	0	5	0
OVER 95	0	0	1	0	2	0	0	0	0	0	0	3	0
UNKNOWN	45	164	101	3	332	0	5	24	4	0	423	1,101	8
TOTAL	462	2,413	2,807	107	5,733	0	158	307	27	0	1,184	13,198	100.00

SECTION 7

Environmental Factors

1986 ACCIDENTS BY ROAD TYPE

7.1

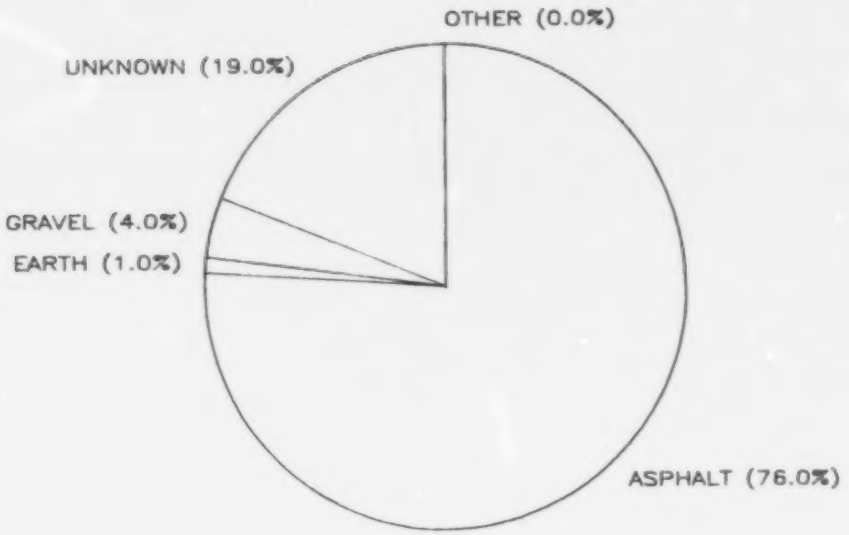
ROAD TYPE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ASPHALT	60,214	25,117	474	85,805	76
GRAVEL	3,393	926	28	4,347	4
EARTH	410	122	3	535	1
CONCRETE	308	119	3	430	0
OILED GRAVEL	69	24	2	95	0
BRICK/STONE	17	9	0	26	0
UNKNOWN	19,409	2,292	1	21,702	19
OTHER	84	15	3	102	0
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY ROADWAY SURFACE CONDITION

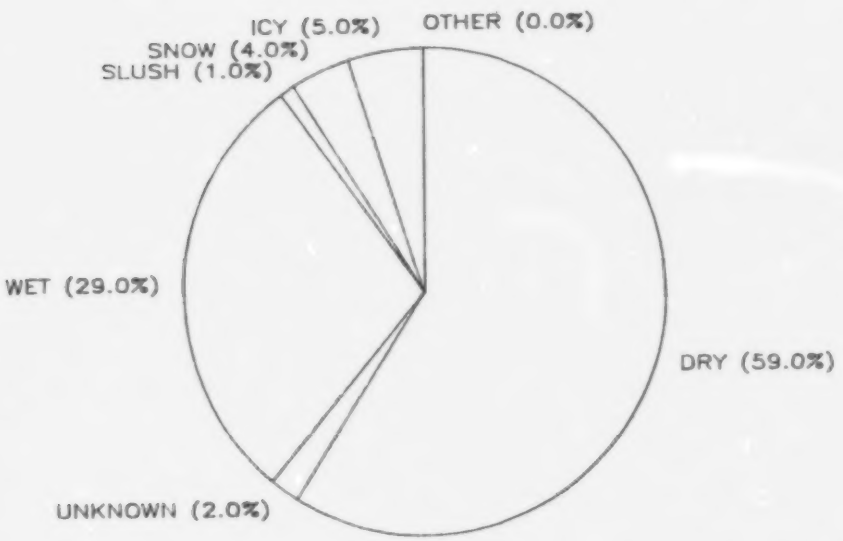
7.2

SURFACE CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRY	49,262	17,504	327	67,093	59
WET	23,758	8,557	140	32,455	29
ICY	4,444	1,187	14	5,645	5
SNOW	3,012	666	12	3,690	4
SLUSH	878	300	15	1,193	1
MUDDY	174	64	2	240	0
UNKNOWN	2,268	313	3	2,584	2
OTHER	108	33	1	142	0
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS
BY ROAD TYPE



1986 ACCIDENTS
BY ROADWAY SURFACE CONDITION



1986 ACCIDENTS BY LIGHTING CONDITION

7.3

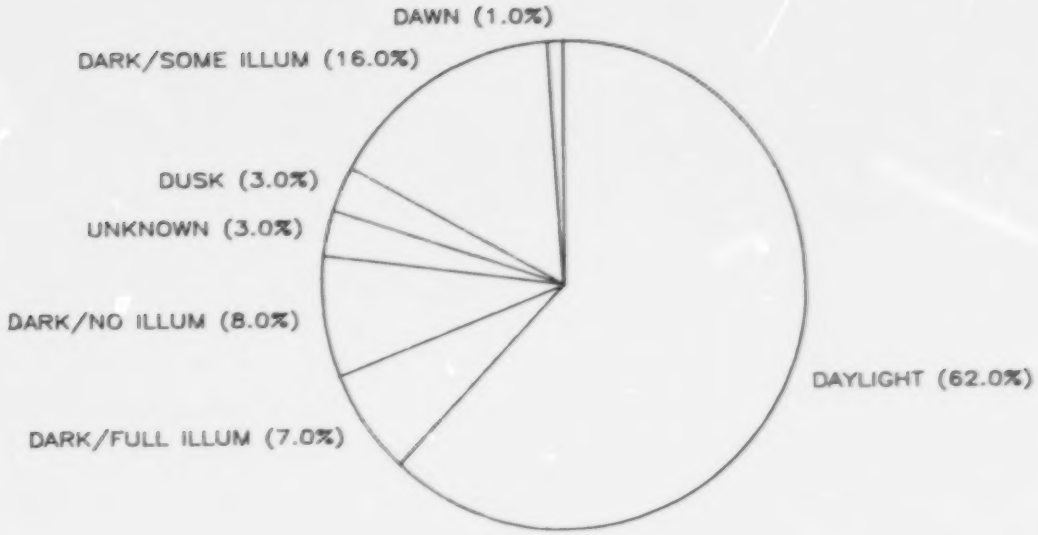
LIGHTING CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DAYLIGHT	51,968	17,905	250	70,123	62
DARK/SOME ILLUMINATION	13,612	4,167	77	17,856	16
DARK/NO ILLUMINATION	6,524	2,722	106	9,352	8
DARK/FULL ILLUMINATION	5,171	2,129	44	7,344	7
DUSK	2,788	1,018	20	3,826	3
DAWN	1,086	431	11	1,528	1
UNKNOWN	2,595	249	6	2,850	3
OTHER	160	3	0	163	0
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY WEATHER CONDITION

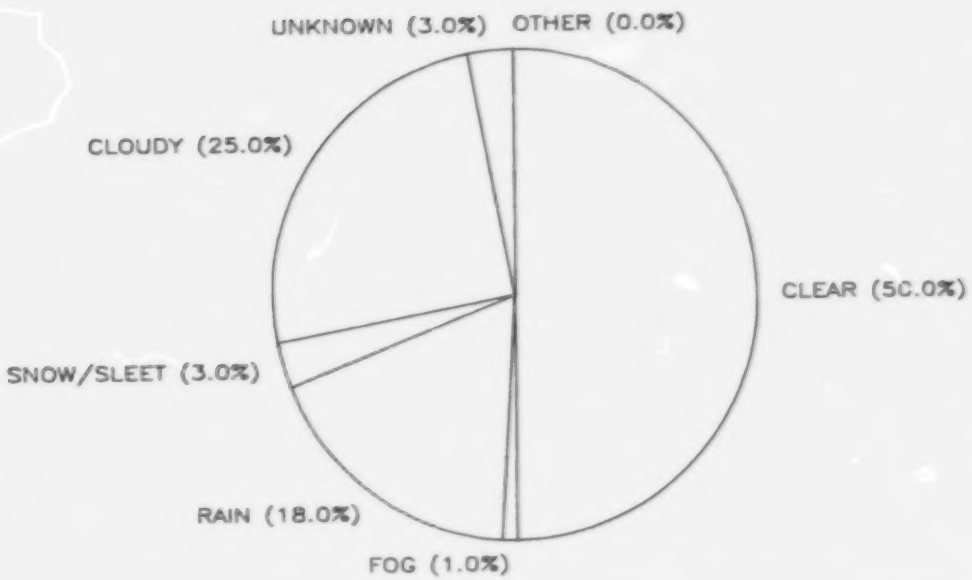
7.4

WEATHER CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CLEAR	41,812	14,068	232	56,112	50
CLOUDY	20,780	7,719	158	28,657	25
RAIN	14,731	5,297	85	20,113	18
SNOW/SLEET	2,702	766	18	3,486	3
FOG	899	372	14	1,285	1
STRONG WIND	38	18	0	56	0
SMOG/SMOKE	26	6	0	32	0
HAIL	20	10	0	30	0
UNKNOWN	2,804	355	6	3,165	3
OTHER	92	13	1	106	0
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS
BY LIGHTING CONDITION



1986 ACCIDENTS
BY WEATHER CONDITION

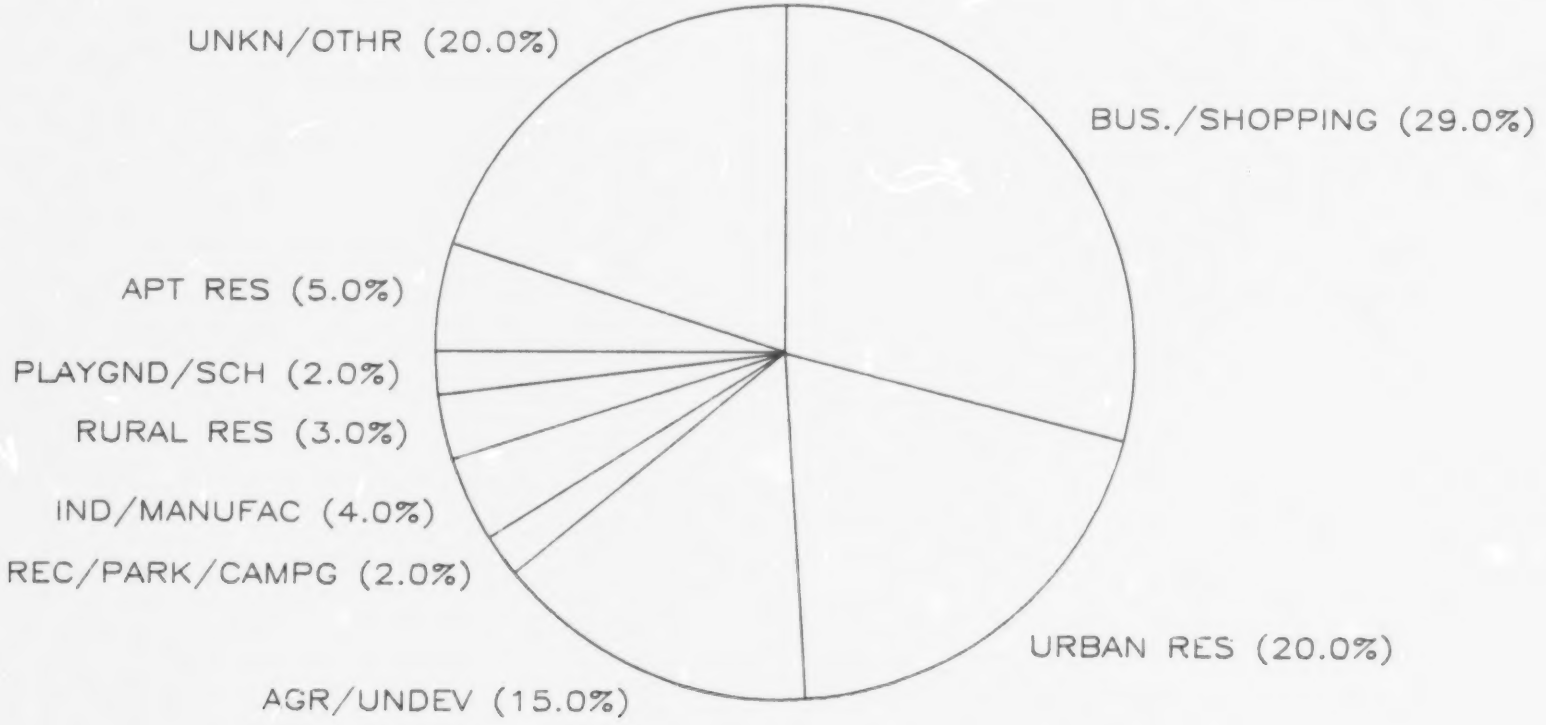


1986 ACCIDENTS BY LAND USAGE

LAND USAGE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BUSINESS/SHOPPING	24,476	8,036	73	32,585	29
URBAN RESIDENTIAL	15,329	6,786	98	22,213	20
AGRICULTURAL/UNDEVELOPED	10,851	5,577	212	16,640	15
APARTMENT RESIDENTIAL	4,163	1,549	21	5,733	5
INDUSTRIAL/MANUFACTURING	3,426	1,561	34	5,021	4
RURAL RESIDENTIAL	1,879	992	44	2,915	3
PLAYGROUND/SCHOOL	1,710	700	5	2,415	2
RECREATIONAL/PARK/CAMPING	1,746	639	24	2,409	2
UNKNOWN	20,225	2,746	2	22,973	20
OTHER	99	38	1	138	0
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS

BY LAND USAGE



SECTION 8

Accident Configurations

1986 ACCIDENTS BY PRIMARY ACCIDENT OCCURRENCE

PRIMARY ACCIDENT OCCURRENCE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
REAR END	12,745	6,756	17	19,518	17
RIGHT ANGLE COLLISION	10,237	5,246	54	15,537	14
OFF ROAD - RIGHT	5,879	3,391	87	9,357	8
PARKING	6,648	137	1	6,786	6
OFF ROAD - LEFT	3,855	2,423	89	6,367	6
SIDE SWIPE	4,499	676	14	5,189	5
LEFT TURN - ACROSS ONCOMING TRAFFIC	3,350	1,542	22	4,914	4
OVERTAKING	2,757	587	4	3,348	3
HEAD ON	1,549	963	105	2,617	2
LEFT TURN - HEAD ON	1,272	431	2	1,705	2
LEFT TURN - ONE WAY	651	149	0	800	1
RIGHT TURN - REAR END	634	118	1	753	1
RIGHT TURN - HEAD ON	359	120	0	479	0
OFF HIGHWAY	318	151	3	472	0
BRIDGE	239	75	7	321	0
ONE WAY STREET	238	52	0	290	0
UNKNOWN	4,148	1,210	10	5,368	5
OTHER	24,526	4,597	98	29,221	26
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY TYPE OF COLLISION

TYPE OF COLLISION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
OTHER MOTOR VEHICLE	65,720	16,337	180	82,237	73
RAN OFF/LEFT ROADWAY	3,125	2,127	89	5,341	5
DITCH	2,857	1,814	43	4,714	4
ANIMAL	2,730	224	2	2,956	3
PEDESTRIAN	21	2,090	90	2,201	2
BICYCLIST	190	1,702	17	1,909	2
UTILITY SUPPORT POLE	827	489	8	1,324	1
CURBING	1,001	305	6	1,312	1
MOTORCYCLE	394	803	17	1,214	1
GUARD RAIL	791	299	10	1,100	1
LIGHT SUPPORT POLE	692	313	2	1,007	1
TREE	575	265	11	851	1
OVERTURNED	351	402	19	772	1
BUILDING/WALL	631	95	3	729	1
FENCE	575	93	0	668	1
SIGN POST	480	104	0	584	0
ROCK FACE	234	113	3	350	0
SNOW BANK/DRIFT	194	57	1	252	0
MEDIAN/ISLAND	188	54	2	244	0
BRIDGE STRUCTURE	170	71	2	243	0
ROCKS OR DEBRIS ON ROAD	184	44	0	228	0
FIRE HYDRANT	102	15	0	117	0
CRASH CUSHION/IMPACT ATTENUATOR	68	26	1	95	0
STREET CAR/TROLLEY	56	6	0	62	0
RAILROAD TRAIN	38	17	1	56	0
CULVERT	26	25	2	53	0
FIRE/EXPLOSION	47	2	0	49	0
RUNAWAY ON GRADE	28	12	0	40	0
ALL TERRAIN VEHICLE	26	5	0	31	0
SUBMERSION	13	8	0	21	0
MOPED	1	6	0	7	0
UNKNOWN	224	60	0	284	0
OTHER	1,345	641	5	1,991	2
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY ACCIDENT LOCATION

ACCIDENT LOCATION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BETWEEN INTERSECTIONS	31,351	10,976	304	42,631	38
AT INTERSECTION	26,658	12,869	125	39,652	35
PARKING LOT	13,536	482	1	14,019	13
ROAD/DRIVEWAY INTERSECTION	5,456	1,838	31	7,325	7
BRIDGE	1,112	607	17	1,736	2
OFF HIGHWAY	1,005	464	5	1,474	1
EXIT RAMP	289	110	2	401	0
ENTRANCE RAMP	267	130	0	397	0
INDUSTRIAL ROAD	185	94	2	281	0
ENTRANCE INTERSECTION	163	77	0	240	0
ENTRANCE ACCELERATION LANE	118	84	0	202	0
RAILROAD CROSSING	117	55	1	173	0
EXIT INTERSECTION	99	50	0	149	0
FERRY OR DOCK	103	18	1	122	0
TUNNEL	65	40	0	105	0
EXIT DECELERATION LANE	53	29	0	82	0
UNKNOWN	2,772	567	19	3,358	3
OTHER	555	134	6	695	1
TOTAL	83,904	28,624	514	113,042	100

1986 ACCIDENTS BY ROAD JURISDICTION

ROAD JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
URBAN	65,129	19,088	217	84,434	75
RURAL	18,775	9,536	297	28,608	25
TOTAL	83,904	28,624	514	113,042	100

SECTION 9

Licenced Drivers

1986 LICENCED DRIVERS

Drivers licenced in British Columbia totalled 2,326,941 at the end of 1986. Newly licenced drivers accounted for 78,298 or 3% of this total.

Table 9.1 examines two items:

1) The proportion of a specific age group's involvement in accidents.

2) The proportion of drivers within a specific age group who are involved in accidents.

It is apparent that certain age groups are over-represented in traffic accidents.

Eighteen year old drivers, for example, made up only 1% of all licenced drivers but accounted for 3% of the total drivers involved in accidents last year.

As well, an unusually high proportion of eighteen year old drivers were involved in accidents - 16% of the total age group population.

Older age categories tend to be more evenly represented in both the driver population as a whole and the population of drivers involved in accidents.

9.1

COMPARISON OF LICENCED DRIVERS AND DRIVERS INVOLVED IN 1986 ACCIDENTS BY AGE

COMPARISON	DRIVER AGE									
	UNK	UNDER 16	16	17	18	19	20	21-25	26-30	31-35
LICENCED DRIVERS	10	0	22,282	31,758	34,053	36,258	38,522	258,544	313,309	309,240
PERCENT OF TOTAL DRIVER POPULATION	0	0	1	1	1	2	2	11	13	13
DRIVERS INVOLVED IN ACCIDENTS	25,235	262	3,500	5,125	5,858	6,156	5,850	27,400	21,859	17,929
PERCENT OF TOTAL DRIVERS INVOLVED IN ACCIDENTS	14	0	2	3	3	3	3	15	12	10
PERCENT OF AGE GROUP DRIVER POPULATION INVOLVED IN ACCIDENTS	N/A	N/A	16	16	17	17	15	11	7	6

cont'd...

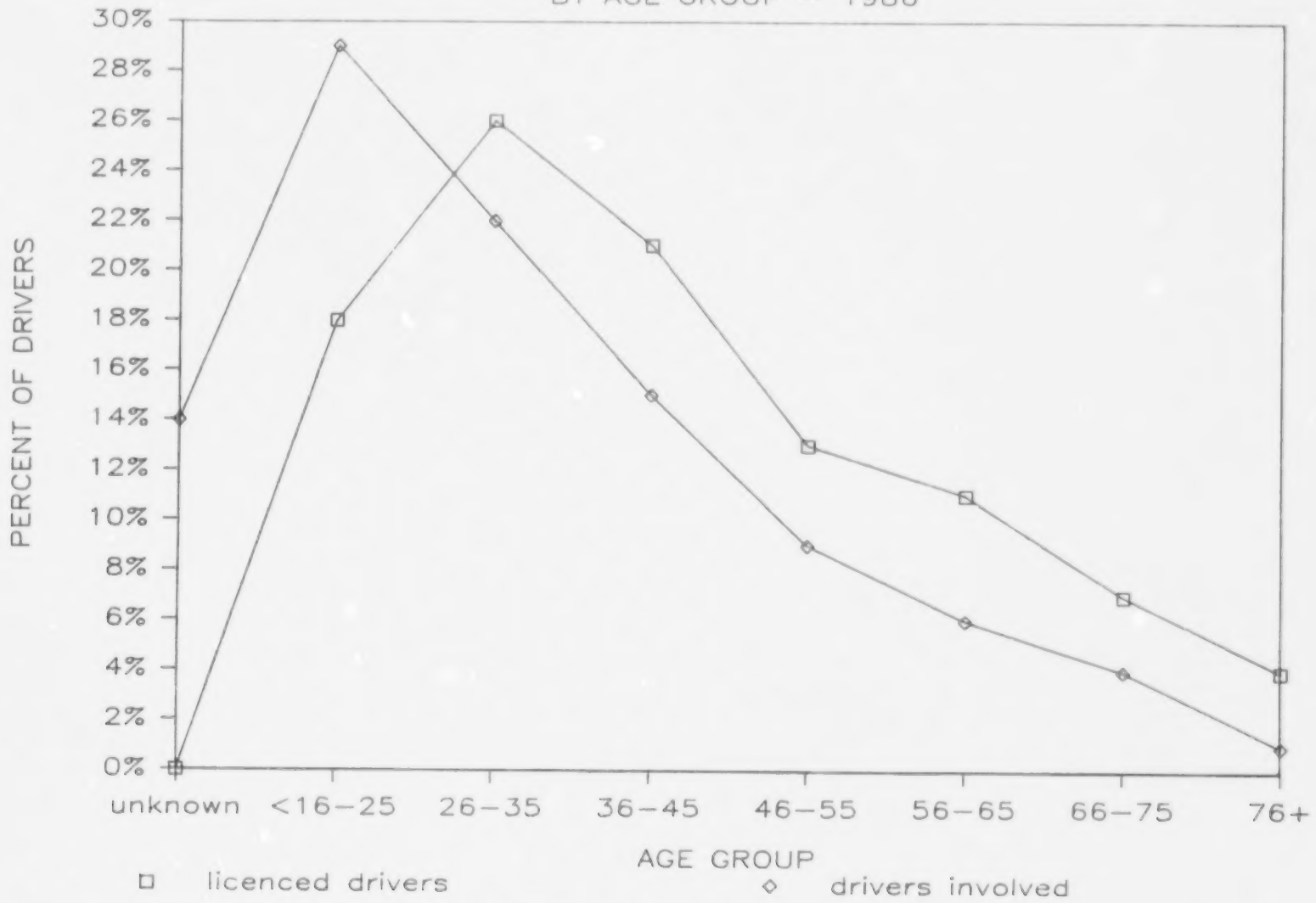
9.1
(con't)

COMPARISON OF LICENCED DRIVERS AND DRIVERS INVOLVED IN 1986 ACCIDENTS BY AGE

COMPARISON	DRIVER AGE										
	36-40	UNDER 41-45	46-50	51-55	56-60	61-65	66-70	71-75	76-80	81+	TOTAL
LICENCED DRIVERS	281,682	205,043	158,391	137,394	128,875	118,540	94,540	75,323	45,497	37,680	2,326,941
PERCENT OF TOTAL DRIVER POPULATION	12	9	7	6	6	5	4	3	2	2	100 %
DRIVERS INVOLVED IN ACCIDENTS	15,490	11,184	8,252	7,012	6,278	5,176	3,741	2,795	1,509	729	181,340
PERCENT OF TOTAL DRIVERS INVOLVED IN ACCIDENTS	9	6	5	4	3	3	2	2	1	0	100 %
PERCENT OF AGE GROUP DRIVER POPULATION INVOLVED IN ACCIDENTS	5	5	5	5	4	4	4	4	3	2	7

ACCIDENTS INVOLVING LICENCED DRIVERS

BY AGE GROUP – 1986



9.2

DRIVER AGE BY SEX BY ACCIDENT TYPE IN 1986 ACCIDENTS

	ACCIDENT TYPE															
	PROPERTY DAMAGE ACCIDENTS				PERSONAL INJURY ACCIDENTS				FATAL ACCIDENTS				TOTAL DRIVERS			
AGE	MALE	FEMALE	UNK.	TOTAL	MALE	FEMALE	UNK.	TOTAL	MALE	FEMALE	UNK.	TOTAL	MALE	FEMALE	UNK.	TOTAL
1- 5	9	1	1	11	2	0	0	2	0	0	0	0	11	1	1	13
6-10	1	0	0	1	5	0	0	5	0	0	0	0	6	0	0	6
11-15	105	34	1	140	74	25	0	99	3	1	0	4	182	60	1	243
16	1,784	730	1	2,515	690	281	1	972	8	5	0	13	2,482	1,016	2	3,500
17	2,638	995	1	3,634	1,032	435	0	1,467	19	5	0	24	3,689	1,435	1	5,125
18	2,976	1,043	1	4,020	1,285	512	2	1,799	32	7	0	39	4,293	1,562	3	5,858
19	3,155	1,049	1	4,205	1,381	533	0	1,914	33	4	0	37	4,569	1,586	1	6,156
20	3,059	999	3	4,061	1,273	483	3	1,759	23	7	0	30	4,355	1,489	6	5,850
21-25	13,778	5,210	10	18,998	5,915	2,357	3	8,275	104	23	0	127	19,797	7,590	13	27,400
26-30	10,952	4,462	7	15,421	4,464	1,852	6	6,322	98	18	0	116	15,514	6,332	13	21,859
31-35	8,633	4,061	4	12,698	3,511	1,633	3	5,147	64	20	0	84	12,208	5,714	7	17,929
36-40	7,318	3,613	6	10,937	2,897	1,589	2	4,488	53	12	0	65	10,268	5,214	8	15,490
41-45	5,426	2,507	4	7,937	2,107	1,097	2	3,206	32	9	0	41	7,565	3,613	6	11,184
46-50	4,166	1,700	4	5,870	1,572	778	3	2,353	24	5	0	29	5,762	2,483	7	8,252
51-55	3,716	1,351	2	5,069	1,351	561	0	1,912	24	7	0	31	5,091	1,919	2	7,012
56-60	3,316	1,159	2	4,477	1,256	504	3	1,763	34	4	0	38	4,606	1,667	5	6,278
61-65	2,655	1,065	0	3,720	1,010	422	0	1,432	16	8	0	24	3,681	1,495	0	5,176
66-70	1,876	841	0	2,717	702	305	0	1,007	12	5	0	17	2,590	1,151	0	3,741
71-75	1,402	618	1	2,021	531	223	3	757	11	6	0	17	1,944	847	4	2,795
76-80	798	298	0	1,096	313	90	0	403	8	2	0	10	1,119	390	0	1,509
81-85	345	84	0	429	127	28	0	155	2	0	0	2	474	112	0	586
86-90	79	14	0	93	30	4	0	34	1	0	0	1	110	18	0	128
91-95	7	0	0	7	4	0	0	4	0	0	0	0	11	0	0	11
OVER 95	0	3	0	3	0	1	0	1	0	0	0	0	0	4	0	4
UNKNOWN	3,033	1,012	18,510	22,555	632	226	1,816	2,674	0	0	6	6	3,665	1,238	20,332	25,235
TOTAL	81,227	32,849	18,559	132,635	32,164	13,939	1,847	47,950	601	148	6	755	113,992	46,936	20,412	181,340

DRIVER AGE BY ACCIDENT HOUR IN 1986 ACCIDENTS

ACCIDENT HOUR	DRIVER AGE								
	UNDER 16	16	17	18	19	20	21-25	26-30	31-40
Mid. - 1 am	7	106	173	177	203	187	701	462	514
1 am - 2 am	7	84	144	189	195	194	701	418	463
2 am - 3 am	10	57	103	186	235	229	909	466	447
3 am - 4 am	9	23	54	107	142	117	500	253	226
4 am - 5 am	5	8	39	63	75	63	251	150	162
5 am - 6 am	3	11	19	54	56	47	260	141	170
6 am - 7 am	2	15	34	60	75	61	322	333	493
7 am - 8 am	2	39	62	126	152	173	842	767	1,156
8 am - 9 am	3	141	250	251	223	243	1,245	1,083	1,926
9 am - 10 am	3	66	109	150	176	164	866	817	1,533
10 am- 11 am	8	86	129	173	206	166	1,070	910	1,634
11 am- Noon	6	110	188	241	230	250	1,243	1,155	1,969
Noon - 1 pm	15	222	315	320	335	299	1,419	1,308	2,111
1 pm - 2 pm	9	171	234	300	329	342	1,531	1,287	2,062
2 pm - 3 pm	18	193	301	341	364	338	1,690	1,474	2,318
3 pm - 4 pm	15	336	526	482	462	392	1,939	1,641	2,803
4 pm - 5 pm	25	313	387	477	463	485	2,271	1,843	2,939
5 pm - 6 pm	14	232	342	366	444	403	2,205	1,796	2,806
6 pm - 7 pm	19	208	315	342	344	364	1,533	1,262	1,864
7 pm - 8 pm	17	227	293	330	323	292	1,321	1,054	1,443
8 pm - 9 pm	20	215	268	289	263	229	1,071	747	1,102
9 pm - 10 pm	11	219	263	255	255	219	985	718	991
10 pm- 11 pm	16	185	250	239	211	218	886	588	814
11 pm - Mid.	11	167	243	228	255	239	953	638	767
UNKNOWN	7	66	84	112	140	136	686	548	706
TOTAL	262	3,500	5,125	5,858	6,156	5,850	27,400	21,859	33,419

cont'd...

DRIVER AGE BY ACCIDENT HOUR IN 1986 ACCIDENTS

9.3
(con't)

(cont'd)

ACCIDENT HOUR	DRIVER AGE							
	41-50	51-60	61-70	71-80	84+	UNKNOWN	TOTAL DRIVERS	PERCENT OF TOTAL
Mid.- 1 am	241	122	50	109	10	5,648	9,093	5
1 am- 2 am	186	91	29	11	1	606	3,561	2
2 am- 3 am	136	50	18	13	2	551	3,266	2
3 am- 4 am	59	26	14	3	0	533	3,382	2
4 am- 5 am	72	26	9	3	0	300	1,833	1
5 am- 6 am	82	50	24	2	1	140	1,066	1
6 am- 7 am	281	177	67	3	1	153	1,074	1
7 am- 8 am	689	481	155	13	0	243	2,176	1
8 am- 9am	1,157	681	311	44	4	504	5,196	3
9 am- 10 am	908	712	449	103	15	792	8,423	5
10 am- 11 am	1,043	797	650	205	37	775	6,969	4
11 am- Noon	1,232	919	793	349	64	913	8,197	5
Noon- 1 pm	1,279	918	748	409	79	1,074	9,897	5
1 pm- 2 pm	1,240	977	724	379	61	1,196	10,925	6
2 pm- 3 pm	1,390	1,127	912	394	81	1,197	10,876	6
3 pm- 4 pm	1,690	1,258	973	477	91	1,345	12,377	7
4 pm- 5 pm	1,868	1,240	802	521	90	1,454	14,582	8
5 pm- 6 pm	1,596	1,081	612	430	79	1,524	15,146	8
6 pm- 7 pm	1,035	674	418	249	44	1,374	13,565	7
7 pm- 8 pm	871	498	300	178	24	1,047	9,627	5
8 pm- 9 pm	622	349	208	146	16	888	8,020	4
9 pm- 10 pm	545	320	205	95	15	803	6,296	3
10 pm- 11 pm	430	250	133	68	11	729	5,794	3
11 pm- Mid.	415	193	114	61	8	697	4,986	3
UNKNOWN	369	273	199	39	2	749	5,013	3
TOTAL	19,436	13,290	8,917	4,304	736	25,235	181,340	100

SECTION 10

Vehicles Involved

NUMBER OF VEHICLES INVOLVED IN ACCIDENTS DURING 1986 BY MONTH

MONTH	ACCIDENT TYPE			TOTAL ACCIDENTS
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL	
JANUARY	11,810	3,572	40	15,422
FEBRUARY	12,125	3,500	37	15,662
MARCH	11,234	3,414	54	14,702
APRIL	12,292	3,992	54	16,338
MAY	13,022	4,476	69	17,567
JUNE	12,787	4,413	83	17,283
JULY	12,878	4,691	73	17,642
AUGUST	13,257	5,019	85	18,361
SEPTEMBER	12,780	4,434	71	17,285
OCTOBER	13,442	4,381	80	17,903
NOVEMBER	15,174	5,032	81	20,287
DECMEBER	15,098	4,450	68	19,616
TOTAL	155,899	51,374	795	208,068

NOTE: This report includes vehicles, bicycles and miscellaneous unclassified entities.

NUMBER OF VEHICLES INVOLVED IN ACCIDENTS DURING 1986 BY VEHICLE TYPE 10.2

VEHICLE TYPE	ACCIDENT TYPE			TOTAL VEHICLES	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
PASSENGER CAR	107,367	36,214	453	144,034	69
SINGLE UNIT TRUCK, LIGHT	24,740	7,381	146	32,267	16
ATV-FOUR WHEEL DRIVE	2,269	710	21	3,000	2
MOTORCYCLE	716	2,058	54	2,828	1
*SINGLE UNIT TRUCK, HEAVY	2,009	505	16	2,530	1
BICYCLE	247	2,063	17	2,327	1
TRUCK AND CAMPER	1,345	427	12	1,784	1
*TRACTOR TRAILER	1,121	353	28	1,502	1
MOTOR HOME	786	200	9	995	1
PUBLIC BUS	481	199	5	685	0
*HEAVY TRUCK/TRAILER	488	121	2	611	0
LIGHT TRUCK/TRAILER	468	139	4	611	0
CAR & TRAILER	406	136	0	542	0
*LOGGING TRUCK & POLE TRAILER	280	94	10	384	0
*TRACTOR TRAILER & PUP	269	102	7	378	0
CAMPER AND TRAILER	211	61	1	273	0
SCHOOL BUS	111	21	3	135	0
GENERAL CONSTRUCTION	99	24	0	123	0
MOTOR HOME & TRAILER	94	27	0	121	0
TRAILER ONLY	85	16	0	101	0
ROAD CONSTRUCTION	40	14	1	55	0
MOPED	5	48	0	53	0
FARM VEHICLE	22	12	0	34	0
ATV-SNOW MOBILE	8	5	1	14	0
ATV-ALL TERRAIN CYCLE	1	12	0	13	0
ATV-TRAIL BIKE	0	11	1	12	0
MOBILE CRANE	10	2	0	12	0
ATV-DUNE BUGGY	2	5	0	7	0
ATV-MINI BIKE	1	0	0	1	0
ATV-SWAMP BUGGY	0	1	0	1	0
MOBILE HOME	1	0	0	1	0
OTHER	155	73	2	230	0
UNKNOWN	12,062	340	2	12,404	7
TOTAL	155,899	51,374	795	208,068	100

*These vehicles are defined as weighing 10,900 kg or over.

NUMBER OF VEHICLES INVOLVED IN 1986 ACCIDENTS BY VEHICLE USE

VEHICLE USE	ACCIDENT TYPE			TOTAL VEHICLES	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
PERSONAL	89,102	40,863	651	130,616	63
NOT IN USE	22,978	1,318	21	24,317	12
BUSINESS/COMMERCIAL	11,256	3,961	94	15,311	7
TAXI	655	308	1	964	1
EMERGENCY VEHICLE	330	122	2	454	0
GOVERNMENT VEHICLE	327	91	2	420	0
RECREATIONAL	270	218	10	498	0
FARM USE	133	39	2	174	0
MILITARY VEHICLE	22	11	0	33	0
DRIVER TRAINING SCHOOL	16	2	0	18	0
FLAMMABLE LIQUIDS	5	6	1	12	0
CORROSIVE SUBSTANCES	1	0	0	1	0
POISONOUS/INFECTIOUS SUBSTANCES	1	0	0	1	0
RADIOACTIVE MATERIALS	1	0	0	1	0
GASES	0	0	1	1	0
UNKNOWN	29,764	4,252	8	34,024	16
OTHER	1,038	183	2	1,223	1
TOTAL	155,899	51,374	795	208,068	100

NOTE: This report includes vehicles, bicycles and miscellaneous unclassified entities.

NUMBER OF VEHICLES INVOLVED IN 1986 ACCIDENTS BY DANGEROUS GOODS CARRIED

10.4

DANGEROUS GOODS CARRIED	ACCIDENT TYPE			TOTAL VEHICLES	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
FLAMMABLE LIQUIDS	5	6	1	12	76
CORROSIVE SUBSTANCES	1	0	0	1	6
POISONOUS/INFECTIOUS SUBSTANCES	1	0	0	1	6
RADIOACTIVE MATERIALS	1	0	0	1	6
GASES	0	0	1	1	6
TOTAL	8	6	2	16	100

SECTION 11

Alcohol Related Accidents

1986 ALCOHOL RELATED ACCIDENTS

"Alcohol related accidents" as presented in these reports are those accidents where alcohol involvement was judged to be one of the major contributing factors to the accident. This is a judgement made by an attending police officer in most cases and does not rely upon breathalyzer tests, toxicology reports or other formal measures of alcohol presence. It also is not an indication of charges laid in connection to alcohol involvement.

There were 8,518 alcohol related accidents in 1986, a 12% increase over the previous year. Of these 8,518 accidents, 3,816, or 45%, were casualty producing, involving injury or death to 6000 persons. A total of 5,790 persons were injured and 210 persons killed in alcohol-related accidents. This represents an increase of 7% from 1985.

Of the drivers involved in these accidents, the highest proportion of drivers with alcohol factors was found in the 21-25 year old age group - 24%. The second highest proportion, 18%, was found in the 16-20 year old age group.

1986 ALCOHOL RELATED ACCIDENTS BY DAY OF WEEK AND ACCIDENT HOUR

PROPERTY DAMAGE ACCIDENTS ONLY

ACCIDENT HOUR	DAY OF WEEK							TOTAL ACCIDENTS	PERCENT OF TOTAL
	SUN	MON	TUES	WED	THURS	FRI	SAT		
Mid. - 1 am	85	33	40	29	39	64	110	400	9
1 am - 2 am	108	26	36	33	50	53	136	442	9
2 am - 3 am	143	12	35	39	52	60	162	503	11
3 am - 4 am	69	6	22	24	23	36	95	275	6
4 am - 5 am	43	5	5	15	8	12	48	136	3
5 am - 6 am	29	5	4	7	12	7	34	98	2
6 am - 7 am	23	1	1	4	5	8	33	75	2
7 am - 8 am	12	1	3	8	4	4	19	51	1
8 am - 9 am	15	4	4	4	4	8	21	60	1
9 am - 10 am	11	1	1	1	5	8	18	45	1
10 am - 11 am	6	3	3	4	2	9	16	43	1
11 am - Noon	9	2	8	4	4	5	13	45	1
Noon - 1 pm	15	1	3	5	10	5	15	54	1
1 pm - 2 pm	7	5	5	11	5	12	8	53	1
2 pm - 3 pm	14	6	12	9	13	10	12	76	2
3 pm - 4 pm	11	13	17	11	13	17	24	106	2
4 pm - 5 pm	22	10	16	21	23	29	34	155	3
5 pm - 6 pm	21	11	20	16	22	26	42	158	3
6 pm - 7 pm	40	20	19	20	26	27	46	198	4
7 pm - 8 pm	38	27	20	34	29	50	50	248	5
8 pm - 9 pm	32	28	24	22	33	65	63	267	6
9 pm - 10 pm	34	37	28	38	33	77	77	324	7
10 pm - 11 pm	24	35	29	40	50	79	81	338	7
11 pm - Mid.	34	32	41	60	55	92	86	400	9
UNKNOWN	34	7	10	18	15	23	45	152	3
TOTAL	879	331	406	477	535	786	1,288	4,702	100

1986 ALCOHOL RELATED ACCIDENTS BY DAY OF WEEK AND ACCIDENT HOUR

PERSONAL INJURY ACCIDENTS ONLY

ACCIDENT HOUR	DAY OF WEEK							TOTAL ACCIDENTS	PERCENT OF TOTAL
	SUN	MON	TUES	WED	THURS	FRI	SAT		
Mid. - 1 am	68	23	26	25	32	42	105	321	9
1 am - 2 am	88	13	25	32	28	38	120	344	9
2 am - 3 am	108	6	30	27	40	53	116	380	10
3 am - 4 am	62	5	12	13	23	25	72	212	6
4 am - 5 am	37	1	4	5	10	15	45	117	3
5 am - 6 am	22	1	8	4	10	5	32	82	2
6 am - 7 am	21	2	3	3	8	9	25	71	2
7 am - 8 am	14	0	1	2	3	6	22	48	1
8 am - 9 am	14	2	2	2	5	4	16	45	1
9 am - 10 am	14	0	2	2	5	1	15	39	1
10 am - 11 am	6	1	0	3	3	4	4	21	1
11 am - Noon	5	2	0	2	6	3	7	25	1
Noon - 1 pm	12	3	1	7	1	9	9	42	1
1 pm - 2 pm	8	1	3	3	4	5	10	34	1
2 pm - 3 pm	16	7	4	2	7	7	15	58	2
3 pm - 4 pm	10	6	4	10	18	13	13	74	2
4 pm - 5 pm	12	10	15	13	10	25	26	111	3
5 pm - 6 pm	28	12	11	23	17	32	42	165	4
6 pm - 7 pm	26	15	19	33	17	26	39	175	5
7 pm - 8 pm	24	22	19	25	32	42	53	217	6
8 pm - 9 pm	28	25	15	27	36	41	39	211	6
9 pm - 10 pm	34	19	26	32	40	55	41	247	7
10 pm - 11 pm	30	25	27	28	32	52	46	240	7
11 pm - Mid.	34	31	31	23	23	73	63	278	8
UNKNOWN	15	3	4	6	12	15	24	79	2
TOTAL	736	235	292	352	422	600	999	3,636	100

1986 ALCOHOL RELATED ACCIDENTS BY DAY OF WEEK AND ACCIDENT HOUR

FATAL ACCIDENTS ONLY

ACCIDENT HOUR	DAY OF WEEK							TOTAL	PERCENT OF TOTAL
	SUN	MON	TUES	WED	THURS	FRI	SAT		
Mid. - 1 am	5	2	2	0	2	1	4	16	9
1 am - 2 am	2	1	0	2	3	2	3	13	7
2 am - 3 am	7	1	3	0	0	3	10	24	13
3 am - 4 am	2	0	0	0	2	0	5	9	5
4 am - 5 am	0	0	0	2	0	0	6	8	4
5 am - 6 am	2	0	1	0	1	1	3	8	4
6 am - 7 am	0	0	0	0	0	0	1	1	1
7 am - 8 am	2	0	0	0	0	0	0	2	1
9 am - 10 am	0	0	0	0	0	0	1	1	1
10 am - 11 am	1	0	0	0	0	0	2	3	2
11 am - Noon	0	1	0	1	0	1	0	3	2
Noon - 1 pm	1	0	0	0	0	1	1	3	2
1 pm - 2 pm	0	1	1	0	0	0	0	2	1
3 pm - 4 pm	0	1	0	1	1	0	0	3	2
4 pm - 5 pm	2	1	1	1	1	0	0	6	3
5 pm - 6 pm	2	2	0	2	1	1	2	10	5
6 pm - 7 pm	3	1	3	3	1	3	2	16	9
7 pm - 8 pm	2	0	1	1	1	1	0	6	3
8 pm - 9 pm	2	0	0	1	3	3	3	12	7
9 pm - 10 pm	2	1	1	1	1	2	1	9	5
10 pm - 11 pm	0	0	1	0	0	3	5	9	5
11 pm - Mid.	0	0	1	2	2	1	5	11	6
UNKNOWN	1	0	0	1	0	0	3	5	3
TOTAL	36	12	15	28	19	23	57	180	100

11.4

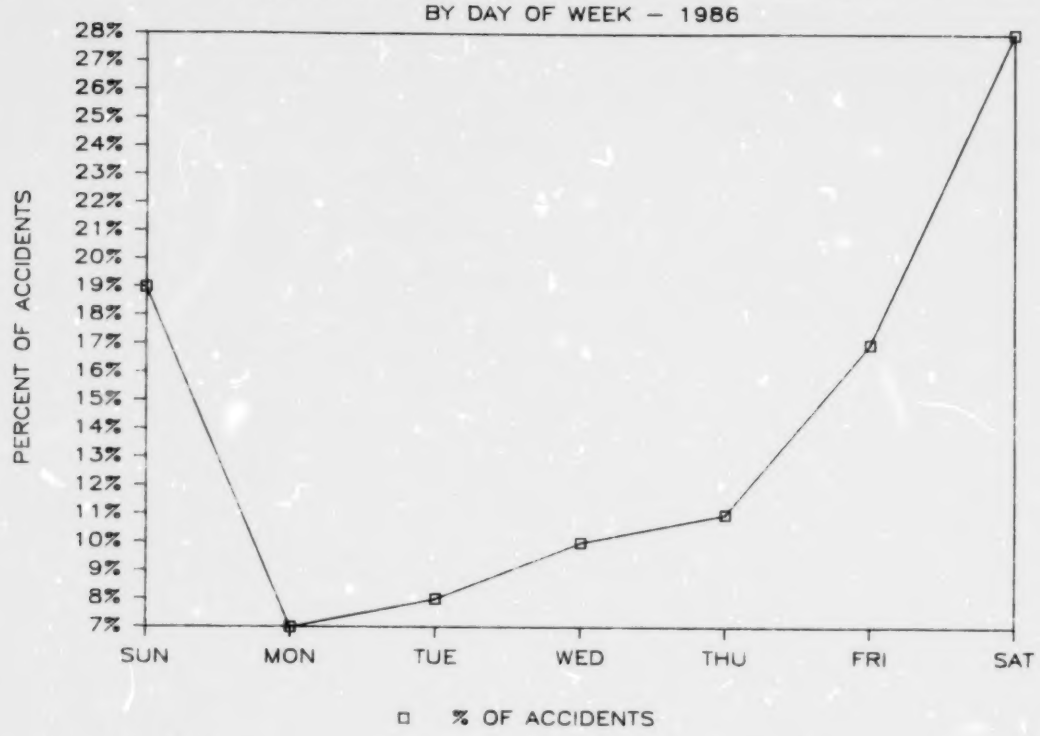
1986 ALCOHOL RELATED ACCIDENTS BY DAY OF WEEK AND ACCIDENT HOUR

- ALL ACCIDENTS -

ACCIDENT HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTAL			TOTAL ACCI-DENTS	% OF TOTAL
	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT	PDO	INJ	FAT		
Mid.- 1 am	85	68	5	33	23	2	40	26	2	29	25	0	39	32	2	64	42	1	110	105	4	400	321	16	737	8.65
1 am- 2 am	108	88	2	26	13	1	36	25	0	33	32	2	50	28	3	53	38	2	136	120	3	442	344	13	799	9.38
2 am- 3 am	143	108	7	12	6	1	35	30	3	39	27	0	52	40	0	60	53	3	162	116	10	503	380	24	907	10.65
3 am- 4 am	69	62	2	6	5	0	22	12	0	24	13	0	23	23	2	36	25	0	95	72	5	275	212	9	496	5.82
4 am- 5 am	43	37	0	5	1	0	5	4	0	15	5	2	8	10	0	12	15	0	48	45	6	136	117	8	261	3.06
5 am- 6 am	29	22	2	5	1	0	4	8	1	7	4	0	12	10	1	7	5	1	34	32	3	98	82	8	188	2.21
6 am- 7 am	23	21	0	1	2	0	1	3	0	4	3	0	5	8	0	8	9	0	33	25	1	75	71	1	147	1.73
7 am- 8 am	12	14	2	1	0	0	3	1	0	8	2	0	4	3	0	4	6	0	19	22	0	51	48	2	101	1.19
8 am- 9 am	15	14	0	4	2	0	4	2	0	4	2	0	4	5	0	8	4	0	21	16	0	60	45	0	105	1.23
9 am- 10 am	11	14	0	1	0	0	1	2	0	1	2	0	5	5	0	8	1	0	18	15	1	45	39	1	85	1.00
10 am- 11 am	6	6	1	3	1	0	3	0	0	4	3	0	2	3	0	9	4	0	16	4	2	43	21	3	67	.79
11 am- Noon	9	5	0	2	2	1	8	0	0	4	2	1	4	6	0	5	3	1	13	7	0	45	25	3	73	.86
Noon- 1 pm	15	12	1	1	3	0	3	1	0	5	7	0	10	1	0	5	9	1	15	9	1	54	42	3	99	1.16
1 pm- 2 pm	7	8	0	5	1	1	5	3	1	11	3	0	5	4	0	12	5	0	8	10	0	53	34	2	89	1.04
2 pm- 3 pm	14	16	0	6	7	0	12	4	0	9	2	0	13	7	0	10	7	0	12	15	0	76	58	0	134	1.57
3 pm- 4 pm	11	10	0	13	6	1	17	4	0	11	10	1	13	18	1	17	13	0	24	13	0	106	74	3	183	2.15
4 pm- 5 pm	22	12	2	10	10	1	16	15	1	21	13	1	23	10	1	29	25	0	34	26	0	155	111	6	272	3.19
5 pm- 6 pm	21	28	2	11	12	2	20	11	0	16	23	2	22	17	1	26	32	1	42	42	2	158	165	10	333	3.91
6 pm- 7 pm	40	26	3	20	15	1	19	19	3	20	33	3	26	17	1	27	26	3	46	39	2	198	175	16	389	4.57
7 pm- 8 pm	38	24	2	27	22	0	20	19	1	34	25	1	29	32	1	50	42	1	50	53	0	248	217	6	471	5.53
8 pm- 9 pm	32	28	2	28	25	0	24	15	0	22	27	1	33	36	3	65	41	3	63	39	3	267	211	12	490	5.75
9 pm- 10 pm	34	34	2	37	19	1	28	26	1	38	32	1	33	40	1	77	55	2	77	41	1	324	247	9	580	6.81
10 pm- 11 pm	24	30	0	35	25	0	29	27	1	40	28	0	50	32	0	79	52	3	81	46	5	338	240	9	587	6.89
11 pm- Mid.	34	34	0	32	31	0	41	31	1	60	23	2	55	23	2	92	73	1	86	63	5	400	278	11	689	8.09
UNKNOWN	34	15	1	7	3	0	10	4	0	18	6	1	15	12	0	23	15	0	45	24	3	152	79	5	236	2.77
TOTAL	879	736	36	331	235	12	406	292	15	477	352	18	535	422	19	786	600	23	1,288	999	57	4,702	3,636	180	8,518	100.00

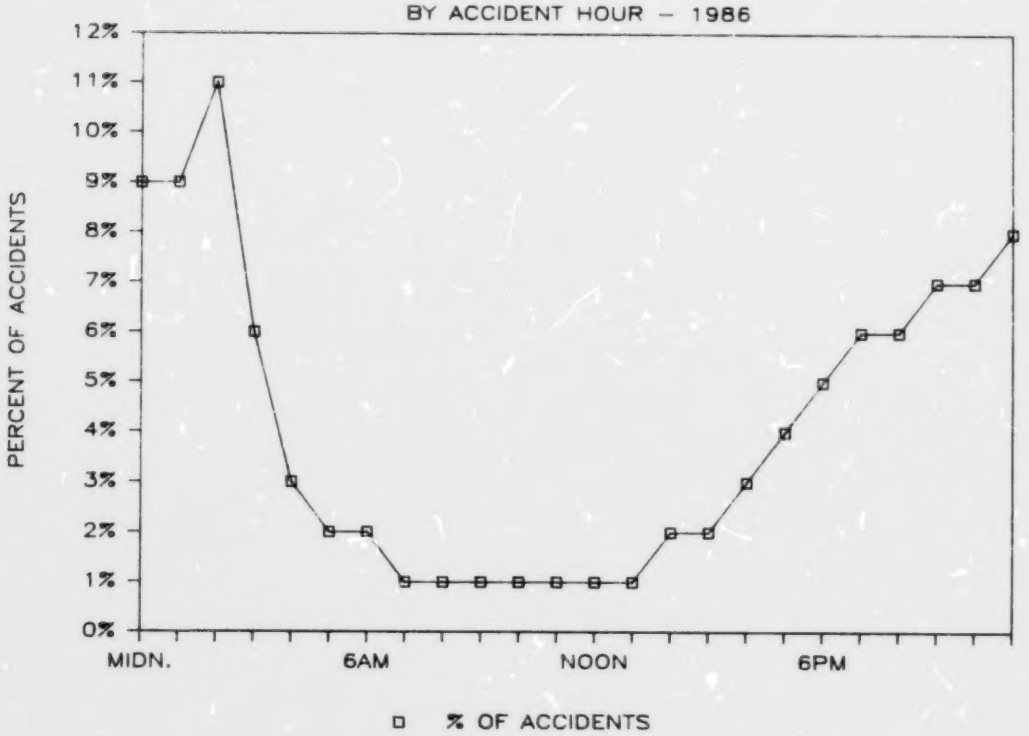
ALCOHOL RELATED ACCIDENTS

BY DAY OF WEEK – 1986



ALCOHOL RELATED ACCIDENTS

BY ACCIDENT HOUR – 1986



DRIVER AGE BY ACCIDENT TYPE FOR 1986 ALCOHOL RELATED ACCIDENTS 11.6

- DRIVERS WITH ALCOHOL FACTOR ONLY -

DRIVER AGE	ACCIDENT TYPE			TOTAL DRIVERS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
1 - 5	0	0	0	0	0
6 - 10	0	0	0	0	0
11 - 15	14	10	1	25	0
16	46	42	1	89	1
17	98	100	5	203	2
18	176	153	11	340	4
19	240	225	15	480	6
20	244	205	11	460	6
21 - 25	1,118	899	49	2,066	24
26 - 30	747	606	34	1,387	16
31 - 35	535	432	17	984	12
36 - 40	361	289	13	663	8
41 - 45	206	156	7	369	5
46 - 50	169	110	2	281	4
51 - 55	105	59	5	169	2
56 - 60	90	68	1	159	2
61 - 65	74	37	1	112	1
66 - 70	44	28	1	73	1
71 - 75	22	13	0	35	0
76 - 80	7	5	0	12	0
81 - 85	1	0	0	1	0
OVER 85	1	0	0	1	0
UNKNOWN	452	93	0	545	6
TOTAL	4,750	3,530	174	8,454	100

11.7

VICTIMS INJURED AND KILLED BY VICTIM AGE BY ROAD USER CLASS IN 1986 ALCOHOL RELATED ACCIDENTS

AGE	DRIVER		PASSENGER		BICYCLIST		PEDESTRIAN		M/C DRIVER		M/C PASSENGER		UNKNOWN		OTHER		TOTAL		TOTAL ALL VICTIMS
	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	
1	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9
2	0	0	10	1	0	0	1	0	0	0	0	0	0	0	0	0	11	1	12
3	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0	0	6	0	6
4	0	0	11	0	0	0	2	0	0	0	0	0	0	0	0	0	13	0	13
5	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0	0	4	1	5
6 - 10	0	0	39	1	1	0	4	1	0	0	1	0	0	0	0	0	45	2	47
11 - 15	6	0	105	2	4	1	14	1	1	0	3	0	0	0	0	0	133	4	137
16	43	0	101	2	0	0	3	2	0	0	3	0	0	0	0	0	150	4	154
17	92	1	150	3	5	0	8	1	9	1	5	0	0	0	0	0	269	6	275
18	155	8	149	5	4	0	8	0	6	1	1	0	0	0	0	0	323	14	337
19	183	3	157	10	3	0	7	2	15	1	5	2	0	1	0	0	370	19	389
20	161	7	119	4	4	0	6	0	17	1	4	0	2	0	0	0	313	12	325
21 - 25	755	18	480	10	19	1	41	5	79	5	23	1	11	1	0	0	1,408	41	1,449
26 - 30	482	21	242	9	7	0	28	3	58	4	10	0	2	0	0	0	829	37	866
31 - 35	330	7	115	1	5	0	30	2	18	4	4	1	2	0	0	0	504	15	519
36 - 40	250	7	86	2	6	0	26	1	21	0	1	0	1	0	0	0	391	10	401
41 - 45	152	7	55	2	2	0	17	1	8	0	2	0	1	0	0	0	237	10	247
46 - 50	96	2	45	2	1	0	10	3	4	0	0	0	0	0	0	0	156	7	163
51 - 55	63	5	31	0	0	0	9	1	0	0	1	0	1	0	1	0	106	6	112
56 - 60	73	1	26	0	1	0	6	4	3	0	0	0	1	0	0	0	110	5	115
61 - 65	52	1	17	0	1	0	6	0	0	0	1	0	0	0	0	0	77	1	78
66 - 67	19	2	13	3	1	0	3	0	0	0	0	0	0	0	0	0	36	5	41
71 - 75	18	2	11	0	0	0	3	1	0	0	0	0	0	0	0	0	32	3	35
76 - 80	4	0	4	2	0	0	2	0	0	0	0	0	0	0	0	0	10	2	12
81 - 85	1	0	5	1	0	0	1	0	0	0	0	0	0	0	0	0	7	1	8
86 - 90	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
OVER 90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	10	0	208	4	0	0	11	0	0	0	6	0	5	0	0	0	240	4	244
TOTAL	2,945	92	2,196	64	64	2	249	29	239	17	70	4	26	2	1	0	5,790	210	6,000

NOTE: **PASSENGER** includes those persons hanging on to a vehicle.
BICYCLIST includes both drivers and passengers riding on a bicycle.

SECTION 12

Motorcycle Accidents

1986 MOTORCYCLE ACCIDENTS

There was a 3% reduction in the number of motorcycles licenced during 1986 as compared to 1985.

During this period, drivers licenced to drive motorcycles (class 6) totalled 158,280, a 5% increase from the previous year.

Motorcycle victims injured increased by 14% over 1985. Motorcycle drivers injured totalled 1,961 in 1986 and motorcycle passengers injured equalled 321.

A greater number of motorcyclists were killed in traffic accidents in 1986 than in 1985. Forty-nine motorcycle drivers and eight motorcycle passengers were fatally injured in 1986. During the previous year, 36 motorcycle drivers and 6 motorcycle passengers were killed.

The major contributing factors assigned to motorcycle drivers in accidents in 1986 were driving without due care; unsafe speed; alcohol involvement and driver inexperience. These proportions remained unchanged from the previous year.

MAJOR CONTRIBUTING FACTORS IN 1986 MOTORCYCLES ACCIDENTS

- ALL DRIVERS/VEHICLES INVOLVED -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
FAILING TO YIELD RIGHT OF WAY	75	409	7	491	17
DRIVING WITHOUT DUE CARE	75	364	9	448	16
ALCOHOL	29	207	16	252	9
DRIVING AT UNSAFE SPEED	28	181	10	219	8
DRIVER INEXPERIENCE	15	130	1	146	5
FOLLOWING TOO CLOSELY	32	68	0	100	4
IMPROPER PASSING	17	76	2	95	3
IGNORING TRAFFIC CONTROL DEVICE	17	62	0	79	3
IMPROPER TURNING	7	59	2	68	2
CUTTING IN	12	52	0	64	2
BACKING UNSAFELY	40	13	0	53	2
WEATHER CONDITION	14	31	0	45	2
OBSTRUCTION/DEBRIS ON ROAD	9	34	0	43	2
DRIVING ON WRONG SIDE	9	21	1	31	1
WILD ANIMAL	5	26	0	31	1
DOMESTIC ANIMAL	5	25	0	30	1
VISIBILITY IMPAIRED	6	21	0	27	1
PAVEMENT CONDITION	4	21	0	25	1
FAILING TO SIGNAL	3	14	0	17	1
ROAD MAINTENANCE/ CONSTRUCTION	3	14	0	17	1
DEFECTIVE TIRES	0	13	0	13	0
(RESULT OF) PRECEDING ACCIDENT	4	7	0	11	0
DEFECTIVE BRAKES	2	7	0	9	0
ENGINE FAILURE	2	4	1	7	0
PEDESTRAIN ERROR/CONFUSION	0	7	0	7	0
SUNLIGHT GLARE	0	7	0	7	0
HEAD LIGHTS DEFECTIVE/OUT	1	3	2	6	0
UNKNOWN	67	81	4	152	5
OTHER	85	280	8	373	13
TOTAL	566	2,237	63	2,866	100

NOTE: "OTHER" includes factors with 5 or less occurrences.

MAJOR CONTRIBUTING FACTORS IN 1986 MOTORCYCLE ACCIDENTS 12.2

- MOTORCYCLE DRIVERS/VEHICLES ONLY -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	44	248	9	301	19
UNSAFE SPEED	26	171	10	207	12
ALCOHOL	13	164	11	188	11
DRIVER INEXPERIENCE	12	115	1	128	8
FAILING TO YIELD RIGHT OF WAY	23	60	1	84	5
IMPROPER PASSING	16	62	1	79	5
FOLLOWING TOO CLOSELY	22	51	0	73	4
IGNORING TRAFFIC CONTROL DEVICE	8	35	0	43	2
OBSTRUCTION/DEBRIS	8	31	0	39	2
WEATHER CONDITION	11	28	0	39	2
WILD ANIMAL	5	26	0	31	2
DOMESTIC ANIMAL	4	25	0	29	2
PAVEMENT CONDITION	4	20	0	24	1
CUTTING IN	5	16	0	21	1
DRIVING ON WRONG SIDE OF ROAD	6	8	1	15	1
IMPROPER TURNING	2	13	0	15	1
ROAD MTNCE/CONSTRUCTION	2	11	0	13	1
DEFECTIVE TIRES	0	12	0	12	1
VISIBILITY IMPAIRED	2	8	0	10	1
HEAD LIGHTS DEFECTIVE/OUT	1	3	2	6	0
(RESULT) OF PRECEDING ACCIDENT	2	4	0	6	0
SUNLIGHT GLARE	0	5	0	5	0
UNKNOWN	25	44	4	73	4
OTHER	50	190	4	244	15
TOTAL	291	1,350	44	1,685	100

NOTE: "OTHER" includes factors with less than 5 occurrences.

1986 MOTORCYCLE ACCIDENTS BY PRIMARY ACCIDENT OCCURRENCE

PRIMARY ACCIDENT OCCURRENCE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
RIGHT ANGLE COLLISION	86	362	7	455	16
REAR END	123	231	3	357	13
OFF ROAD - RIGHT	29	232	5	266	9
LEFT TURN - ACROSS ONCOMING TRAFFIC	40	206	7	253	9
OVERTAKING	37	109	1	147	5
OFF ROAD - LEFT	18	94	3	115	4
SIDE SWIPE	28	66	1	95	3
HEAD ON	8	63	13	84	3
LEFT TURN - HEAD ON	10	65	0	75	3
PARKING	36	9	0	45	2
LEFT TURN - ONE WAY	8	14	0	22	1
RIGHT TURN - REAR END	4	15	0	19	1
OFF HIGHWAY	3	10	0	13	0
ONE WAY STREET	0	11	0	11	0
RIGHT TURN - HEAD ON	2	6	0	8	0
BRIDGE	1	5	0	6	0
UNKNOWN	41	94	1	136	5
OTHER	239	474	12	725	26
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY TYPE OF COLLISION

TYPE OF COLLISION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
OTHER MOTOR VEHICLE	604	1,344	37	1,985	71
RAN OFF/LEFT ROADWAY	22	130	6	158	6
OVERTURNED	8	88	0	96	4
DITCH	8	73	1	82	3
CURBING	11	56	1	68	2
ANIMAL	7	47	0	54	2
GUARD RAIL	3	26	1	30	1
PEDESTRIAN	1	25	1	27	1
BICYCLIST	2	24	0	26	1
ROCKS OR DEBRIS	3	10	0	13	0
MEDIAN/ISLAND	2	6	1	9	0
UTILITY SUPPORT POLE	2	5	1	8	0
SIGN POST	1	6	0	7	0
FENCE	1	6	0	7	0
BUILDING/WALL	2	4	0	6	0
ROCK FACE	0	5	1	6	0
LIGHT SUPPORT POLE	2	3	0	5	0
TREE	1	4	0	5	0
BRIDGE STRUCTURE	0	5	0	5	0
CULVERT	0	2	0	2	0
FIRE HYDRANT	0	1	0	1	0
FIRE/EXPLOSION	0	1	0	1	0
UNKNOWN	2	6	0	3	0
OTHER	31	189	3	223	9
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY PRE-COLLISION ACTION

PRE-COLLISION ACTION	ACCIDENT TYPE			TOTAL ACTIONS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
GOING STRAIGHT AHEAD	566	1,949	55	2,570	50
MAKING LEFT TURN	152	671	15	838	16
PARKED LEGALLY	194	61	2	257	5
MAKING RIGHT TURN	45	155	1	201	4
STOPPED IN TRAFFIC	75	98	1	174	3
SLOWING OR STOPPING	41	114	1	156	3
CHANGING LANES	36	110	0	146	3
OVERTAKING	23	96	6	125	3
SKIDDING	25	94	5	124	3
BACKING	71	17	0	88	2
SWERVING	11	38	0	49	1
STARTING IN TRAFFIC	7	39	0	46	1
MAKING U TURN	6	27	2	35	1
STARTING FROM PARKED POSITION	12	21	0	33	1
AVOIDING OBJECT ON ROAD	1	14	0	15	0
PARKED ILLEGALLY	8	5	1	14	0
MERGING	4	9	0	13	0
ENTERING PARKED POSITION	6	3	0	9	0
YAW	2	5	0	7	0
SPINNING	1	4	1	6	0
JACK-KNIFING	0	1	0	1	0
UNKNOWN	88	52	6	146	3
OTHER	21	44	2	67	1
TOTAL	1,395	3,627	98	5,120	100

NOTE: This table represents the pre-collision actions of all vehicles involved in the accident.

1986 MOTORCYCLE ACCIDENTS BY ACCIDENT LOCATION

ACCIDENT LOCATION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
AT INTERSECTION	280	945	24	1,249	44
BETWEEN INTERSECTIONS	264	739	25	1,028	37
ROAD/DRIVEWAY INTERSECTION	47	202	4	253	9
PARKING LOT	74	37	0	111	4
BRIDGE	7	26	0	33	1
OFF HIGHWAY	4	25	0	29	1
ENTRANCE RAMP	5	14	0	19	1
ACCELERATION LANE	1	8	0	9	0
EXIT RAMP	0	9	0	9	0
RAILROAD CROSSING	1	5	0	6	0
EXIT DECELERATION LANE	2	2	0	4	0
TUNNEL	0	3	0	3	0
INDUSTRIAL ROAD	0	3	0	3	0
EXIT INTERSECTION	0	2	0	2	0
ENTRANCE INTERSECTION	0	2	0	2	0
FERRY OR DOCK	1	0	0	1	0
UNKNOWN	26	31	0	57	2
OTHER	1	13	0	14	1
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY ROADWAY SURFACE CONDITION

SURFACE CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRY	577	1,772	50	2,399	85
WET	121	263	3	387	14
ICY	4	5	0	9	0
MUDDY	1	2	0	3	0
SNOW	1	0	0	1	0
SLUSH	0	1	0	1	0
UNKNOWN	8	10	0	18	1
OTHER	1	13	0	14	0
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY LIGHTING CONDITION

12.8

LIGHTING CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DAYLIGHT	504	1,426	22	1,952	69
DARK/SOME ILLUMINATION	111	255	17	383	13
DARK/FULL ILLUMINATION	43	151	7	201	7
DARK/NO ILLUMINATION	20	112	5	137	5
DUSK	21	92	1	114	4
DAWN	5	17	1	23	1
UNKNOWN	9	13	0	22	1
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY WEATHER CONDITION

12.9

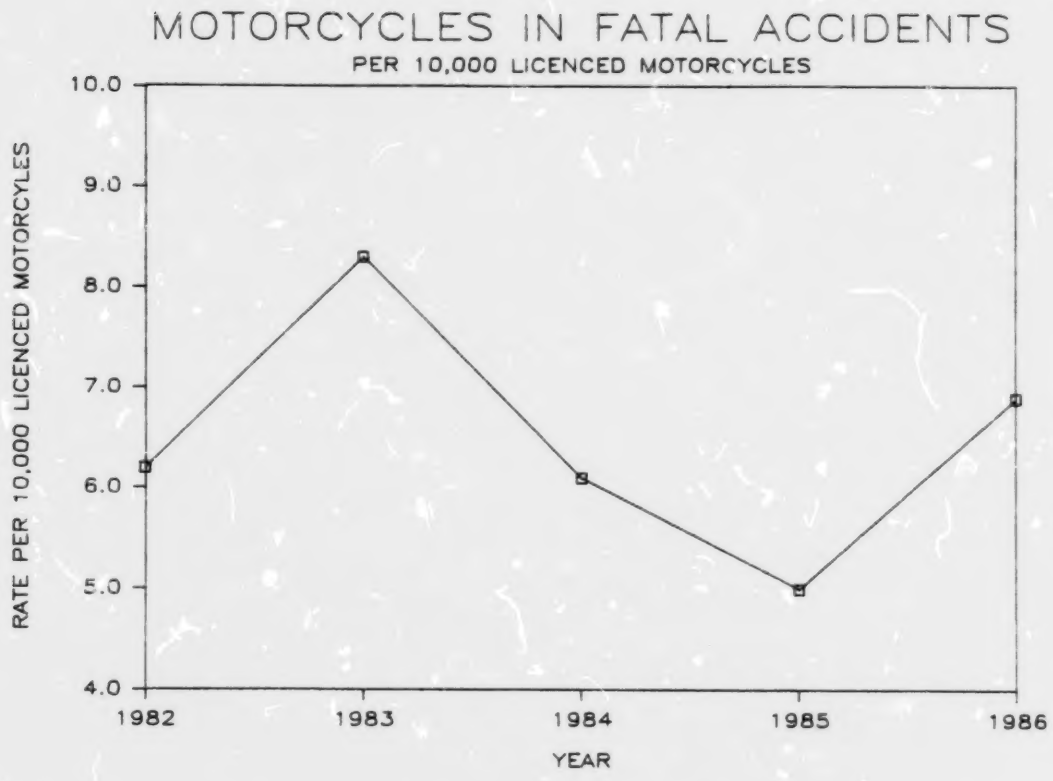
WEATHER CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CLEAR	472	1,362	34	1,868	66
CLOUDY	156	530	16	702	25
RAIN	70	150	2	222	8
FOG	2	7	1	10	0
SMOG/SMOKE	1	0	0	1	0
SNOW/SLEET	0	1	0	1	0
STRONG WIND	0	1	0	1	0
HAIL	0	1	0	1	0
UNKNOWN	12	12	0	24	1
OTHER	0	2	0	2	0
TOTAL	713	2,066	53	2,832	100

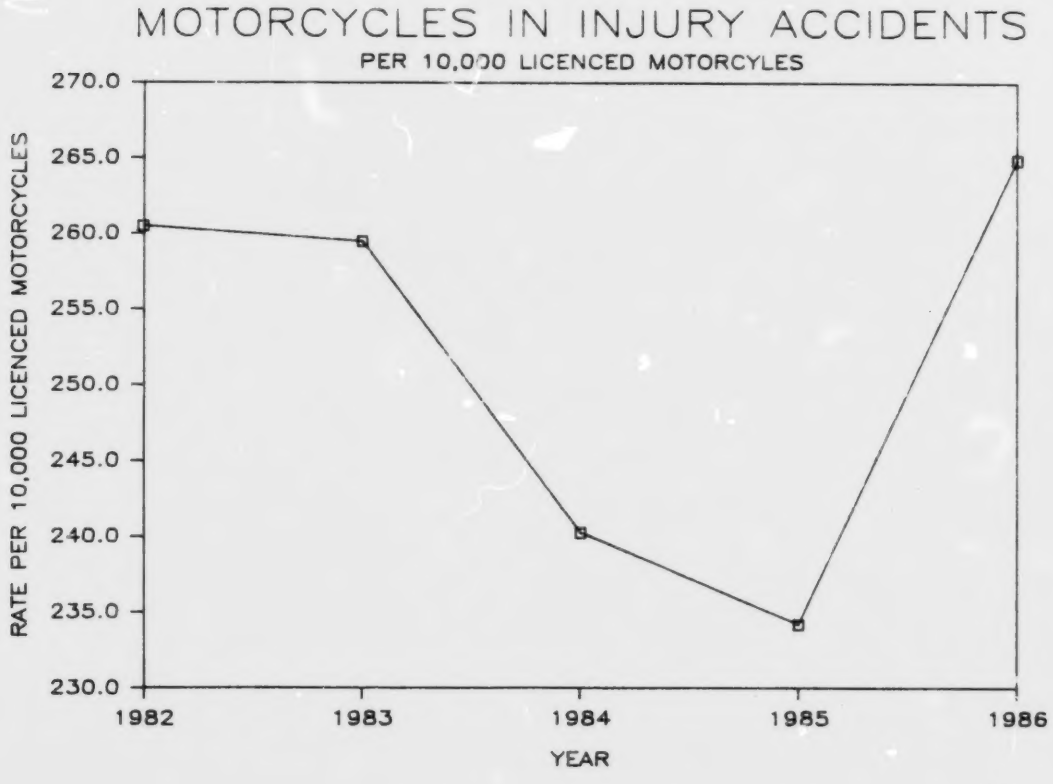
1986 MOTORCYCLE ACCIDENTS BY ACCIDENT HOUR

ACCIDENT HOUR	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
Mid. - 1 am	45	37	0	64	2
1 am - 2 am	18	43	3	61	2
2 am - 3 am	13	41	7	58	2
3 am - 4 am	13	44	1	28	1
4 am - 5 am	7	20	1	14	1
5 am - 6 am	4	10	0	8	0
6 am - 7 am	1	7	0	31	1
7 am - 8 am	7	23	1	74	3
8 am - 9 am	19	55	0	71	3
9 am - 10 am	15	54	2	64	2
10 am - 11 am	19	44	1	93	3
11 am - Noon	26	66	1	114	4
Noon - 1 pm	38	75	1	140	5
1 pm - 2 pm	29	110	1	153	5
2 pm - 3 pm	34	118	1	195	7
3 pm - 4 pm	44	151	0	202	7
4 pm - 5 pm	54	147	1	255	9
5 pm - 6 pm	63	190	2	230	8
6 pm - 7 pm	63	163	4	200	7
7 pm - 8 pm	50	144	6	191	7
8 pm - 9 pm	39	148	4	146	5
9 pm - 10 pm	43	97	6	132	5
10 pm - 11 pm	20	106	6	124	4
11 pm - Mid.	27	96	1	102	4
UNKNOWN	22	77	3	82	3
TOTAL	713	2,066	53	2,832	100

1986 MOTORCYCLE ACCIDENTS BY MOTORCYCLE DRIVER'S AGE

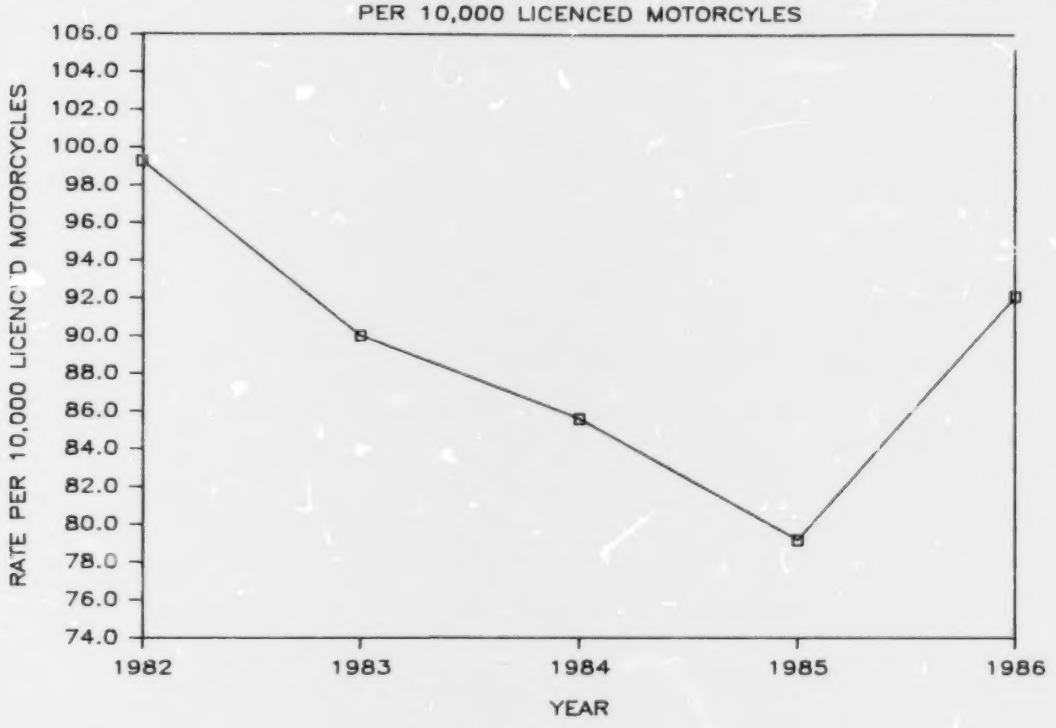
DRIVER AGE	ACCIDENT TYPE			TOTAL DRIVERS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
1 - 5	0	0	0	0	0
6 - 10	0	1	0	1	0
11 - 15	3	25	2	30	1
16	9	38	1	48	2
17	18	66	1	85	3
18	22	107	3	132	4
19	37	126	2	165	6
20	46	161	3	210	8
21 - 25	151	644	15	810	28
26 - 30	81	349	11	441	15
31 - 35	51	220	10	281	10
36 - 40	35	160	4	199	7
41 - 45	13	75	1	89	3
46 - 50	15	48	1	64	2
51 - 55	5	18	0	23	1
56 - 60	2	20	0	22	1
61 - 65	1	12	0	13	0
66 - 70	0	5	0	5	0
71 - 75	0	2	0	2	0
76 - 80	0	1	0	1	0
81 - 85	0	0	0	0	0
OVER 85	0	0	0	0	0
UNKNOWN	232	28	0	260	9
TOTAL	721	2,106	54	2,881	100


MOTORCYCLES IN FATAL ACCIDENTS
PER 10,000 LICENCED MOTORCYCLES
RATE PER 10,000 LICENCED MOTORCYLES
10.0
9.0
8.0
7.0
6.0
5.0
4.0
1982
1983
1984
1985
1986
YEAR


MOTORCYCLES IN INJURY ACCIDENTS
PER 10,000 LICENCED MOTORCYLES
RATE PER 10,000 LICENCED MOTORCYCLES
270.0
265.0
260.0
255.0
250.0
245.0
240.0
235.0
230.0
1982
1983
1984
1985
1986
YEAR

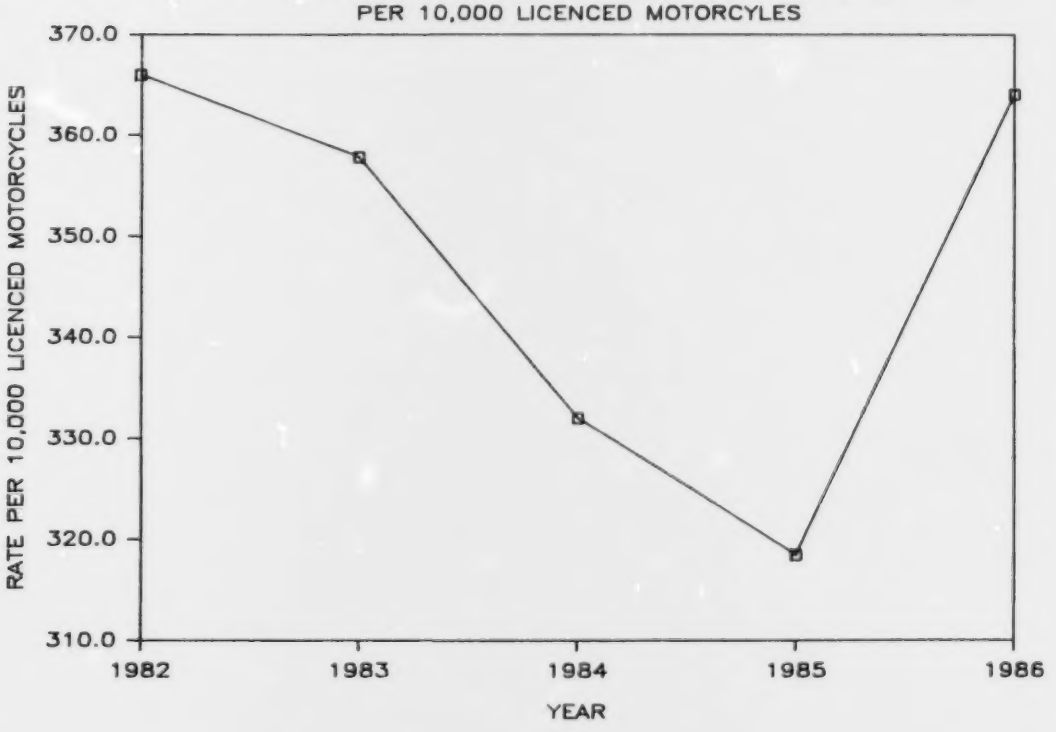
MOTORCYCLES IN PROP. DAM. ACCIDENTS

PER 10,000 LICENCED MOTORCYLES



MOTORCYCLES IN ALL ACCIDENTS

PER 10,000 LICENCED MOTORCYLES



SECTION 13

School Bus Accidents

1986 SCHOOL BUS ACCIDENTS

A school bus is defined, for the purposes of these reports, as a motor vehicle used to convey children to or from school. Generally, these are the traditional yellow and black school buses.

A total of 134 accidents occurring in 1986 involved school buses. Twenty accidents resulted in injuries to 42 people, 19 of whom were school bus occupants. Six persons were killed in three fatal accidents occurring in Squamish, Duncan and Dawson Creek. Four of the fatal victims were school bus occupants.

The major contributing factors to school bus accidents were driving without due care, backing unsafely and following too closely.

MAJOR CONTRIBUTING FACTORS IN 1986 SCHOOL BUS ACCIDENTS

- ALL DRIVERS/VEHICLES INVOLVED -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	13	4	1	18	14
BACKING UNSAFELY	16	0	0	16	13
FOLLOWING TOO CLOSELY	8	4	0	12	10
FAILING TO YIELD RIGHT OF WAY	6	3	1	10	8
WEATHER CONDITION	8	2	0	10	8
UNSAFE SPEED	3	1	0	4	3
IMPROPER TURNING	3	1	0	4	3
DEFECTIVE BRAKES	3	0	0	3	2
DRIVER INEXPERIENCE	3	0	0	3	2
DRIVING ON WRONG SIDE OF ROAD	3	0	0	3	2
IGNORING TRAFFIC CONTROL DEVICE	2	1	0	3	2
IMPROPER PASSING	3	0	0	3	2
VISIBILITY IMPAIRED	2	1	0	3	2
NO DRIVER	2	0	0	2	2
ALCOHOL	1	0	0	1	1
CUTTING IN	1	0	0	1	1
OBSTRUCTION/DEBRIS	1	0	0	1	1
PEDESTRIAN ERROR	1	0	0	1	1
ROAD MAINTENANCE/ CONSTRUCTION	1	0	0	1	1
WILD ANIMAL	1	0	0	1	1
UNKNOWN	6	1	0	7	5
OTHER	15	4	2	21	16
TOTAL	102	22	4	128	100

MAJOR CONTRIBUTING FACTORS IN 1986 SCHOOL BUS ACCIDENTS

- SCHOOL BUS DRIVERS/VEHICLES ONLY -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BACKING UNSAFELY	12	0	0	12	19
WEATHER CONDITION	5	1	0	6	9
DRIVING WITHOUT DUE CARE	3	1	1	5	7
FAILING TO YIELD RIGHT OF WAY	3	0	1	4	6
IMPROPER TURN	2	1	0	3	5
VISIBILITY IMPAIRED	2	1	0	3	5
DEFECTIVE BRAKES	2	0	0	2	3
DRIVER INEXPERIENCE	2	0	0	2	3
DRIVING ON WRONG SIDE	2	0	0	2	3
ALCOHOL	1	0	0	1	2
FOLLOWING TOO CLOSELY	1	0	0	1	2
IGNORING TRAFFIC CONTROL DEVICE	1	0	0	1	2
IMPROPER TURNING	1	0	0	1	2
OBSTRUCTION/DEBRIS ON ROAD	1	0	0	1	2
PEDESTRIAN ERROR/CONFUSION	1	0	0	1	2
WILD ANIMAL	1	0	0	1	2
DRIVING AT UNSAFE SPEED	0	1	0	1	2
UNKNOWN	3	0	0	3	5
OTHER	8	3	1	12	19
TOTAL	51	8	3	62	100

1986 SCHOOL BUS ACCIDENTS BY PRIMARY ACCIDENT OCCURRENCE

PRIMARY ACCIDENT OCCURRENCE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
REAR END	19	9	0	28	21
SIDE SWIPE	15	1	1	17	13
RIGHT ANGLE COLLISION	11	6	0	17	13
PARKING	10	0	0	10	7
OVERTAKING	5	0	0	5	4
LEFT TURN - ACROSS ONCOMING TRAFFIC	1	1	1	3	2
OFF ROAD - RIGHT	3	0	0	3	2
RIGHT TURN - REAR END	3	0	0	3	2
HEAD ON	1	0	1	2	1
ONE WAY STREET	2	0	0	2	1
LEFT TURN - HEAD ON	1	0	0	1	1
LEFT TURN - ONE WAY	1	0	0	1	1
OFF ROAD - LEFT	0	1	0	1	1
RIGHT TURN - HEAD ON	0	1	0	1	1
UNKNOWN	5	0	0	5	4
OTHER	34	1	0	35	26
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY TYPE OF COLLISION

13.4

TYPE OF COLLISION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
OTHER MOTOR VEHICLE	102	17	2	121	90
DITCH	2	1	0	3	2
MOTORCYCLE	2	0	0	2	1
PEDESTRIAN	0	1	1	2	1
ANIMAL	1	0	0	1	1
RAN OFF/LEFT ROADWAY	1	0	0	1	1
ROCK FACE	0	1	0	1	1
RUNAWAY ON GRADE	1	0	0	1	1
BICYCLIST	1	0	0	1	1
OTHER	1	0	0	1	1
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY PRE-COLLISION ACTION

PRE-COLLISION ACTION	ACCIDENT TYPE			TOTAL ACTIONS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
GOING STRAIGHT AHEAD	77	19	4	100	36
PARKED LEGALLY	34	1	0	35	13
BACKING	27	1	0	28	10
STOPPED IN TRAFFIC	18	8	0	26	9
MAKING LEFT TURN	17	3	1	21	8
MAKING RIGHT TURN	15	1	0	16	6
SLOWING OR STOPPING	8	4	0	12	4
SKIDDING	4	3	0	7	3
STARTING IN TRAFFIC	4	2	0	6	2
SWERVING	5	0	0	5	2
OVERTAKING	3	0	0	3	1
CHANGING LANES	2	1	0	3	1
ENTERING PARKED POSITION	2	0	0	2	1
PARKED ILLEGALLY	1	0	0	1	0
STARTING FROM PARKED PARKED POSITION	1	0	0	1	0
AVOIDING OBJECT ON ROAD	0	1	0	1	0
MERGING	0	1	0	1	0
UNKNOWN	3	0	0	3	1
OTHER	5	1	1	7	3
TOTAL	226	46	6	278	100

NOTE: This table represents the pre-collision actions of all vehicles involved in the accident.

1986 SCHOOL BUS ACCIDENTS BY ACCIDENT LOCATION

13.6

ACCIDENT LOCATION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BETWEEN INTERSECTIONS	51	7	1	59	44
AT INTERSECTION	36	9	2	47	35
ROAD/DRIVEWAY INTERSECTION	8	3	0	11	8
PARKING LOT	10	0	0	10	8
ENTRANCE RAMP	2	0	0	2	1
EXIT RAMP	1	0	0	1	1
ENTRANCE INTERSECTION	1	0	0	1	1
OFF HIGHWAY	1	0	0	1	1
OTHER	1	1	0	2	1
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY ROADWAY SURFACE CONDITION

SURFACE CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRY	92	18	3	113	84
ICY	7	1	0	8	6
MUDDY	3	1	0	4	3
SLUSH	4	0	0	4	3
WET	3	0	0	3	2
SNOW	2	0	0	2	2
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY LIGHTING CONDITION

13.8

LIGHTING CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DAYLIGHT	52	9	3	64	48
DAWN	35	5	0	40	30
DUSK	15	2	0	17	12
DARK/FULL ILLUMINATION	6	3	0	9	7
DARK/SOME ILLUMINATION	2	1	0	3	2
UNKNOWN	1	0	0	1	1
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY WEATHER CONDITION

13.9

WEATHER CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CLEAR	67	10	3	80	60
CLOUDY	26	3	0	29	21
FOG	6	6	0	12	9
SNOW/SLEET	10	0	0	10	7
HAIL	1	0	0	1	1
UNKNOWN	0	1	0	1	1
OTHER	1	0	0	1	1
TOTAL	111	20	3	134	100

1986 SCHOOL BUS ACCIDENTS BY ACCIDENT HOUR

ACCIDENT HOUR	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
Mid. - 1 am	0	0	0	0	0
1 am - 2 am	2	0	0	2	1
2 am - 3 am	0	0	0	0	0
3 am - 4 am	0	0	0	0	0
4 am - 5 am	0	0	0	0	0
5 am - 6 am	1	0	0	1	1
6 am - 7 am	2	0	0	2	1
7 am - 8 am	8	2	0	10	8
8 am - 9 am	13	4	1	18	13
9 am - 10 am	5	0	0	5	4
10 am - 11 am	6	1	0	7	5
11 am - Noon	3	0	0	3	2
Noon - 1 pm	5	1	0	6	4
1 pm - 2 pm	4	0	0	4	3
2 pm - 3 pm	9	3	0	12	9
3 pm - 4 pm	21	4	1	26	20
4 pm - 5 pm	10	3	0	13	10
5 pm - 6 pm	9	0	0	9	7
6 pm - 7 pm	4	1	0	5	4
7 pm - 8 pm	2	0	1	3	2
8 pm - 9 pm	1	0	0	1	1
9 pm - 10 pm	2	1	0	3	2
10 pm - 11 pm	1	0	0	1	1
11 pm - Mid.	0	0	0	0	0
UNKNOWN	3	0	0	3	2
TOTAL	111	20	3	134	100

SECTION 14

Public Bus Accidents

1986 PUBLIC BUS ACCIDENTS

For the purpose of this report, a public bus is defined as a motor vehicle designed to carry more than ten persons. This category excludes school buses (yellow and black) but does include buses chartered for school activities.

A total of 677 accidents involving public buses occurred in 1986. There were 328 persons injured and 5 persons killed in 201 casualty-producing accidents. Of the 328 persons injured, 114 were bus occupants. One of the fatal victims was a bus occupant.

There were two serious public bus accidents in 1986. One occurred in Clearwater and involved one death and 20 injuries. The other occurred in Campbell River and involved one death and 14 injuries.

The major contributing factors to public bus accidents were driving without due care, failing to yield the right of way and weather conditions.

MAJOR CONTRIBUTING FACTORS IN 1986 PUBLIC BUS ACCIDENTS

- ALL DRIVERS/VEHICLES INVOLVED -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	35	34	0	69	13
FAILING TO YIELD RIGHT OF WAY	39	20	0	59	11
WEATHER CONDITION	30	12	1	43	8
ALCOHOL	17	18	0	35	7
FOLLOWING TOO CLOSELY	18	14	0	32	6
DRIVING AT UNSAFE SPEED	12	7	3	22	4
BACKING UNSAFELY	17	1	0	18	3
CUTTING IN	15	3	0	18	3
DRIVER INEXPERIENCE	11	3	0	14	3
IMPROPER TURNING	10	3	0	13	2
DEFECTIVE BRAKES	8	4	0	12	2
IGNORING TRAFFIC CONTROL DEVICE	5	7	0	12	2
DRIVING ON WRONG SIDE OF ROAD	6	3	1	10	2
IMPROPER PASSING	5	5	0	10	2
VISIBILITY IMPAIRED	3	6	0	9	2
WILD ANIMAL	7	0	0	7	1
PEDESTRIAN ERROR/CONFUSION	0	6	0	6	1
OVERSIZE VEHICLE	2	3	0	5	1
FAILING TO SIGNAL	3	1	0	4	1
ROAD MAINTENANCE/ CONSTRUCTION	3	0	0	3	1
NO DRIVER	2	1	0	3	1
OBSTRUCTION/DEBRIS ON ROAD	1	2	0	3	1
SUNLIGHT GLARE	1	2	0	3	1
(RESULT OF) PRECEDING ACCIDENT	0	3	0	3	1
BRAKE LIGHTS DEFECTIVE/OUT	2	0	0	2	0
DEFECTIVE ACCELERATOR	1	1	0	2	0
ENGINE FAILURE	1	1	0	2	0
DEFECTIVE TURN SIGNALS	1	0	0	1	0
PAVEMENT CONDITION	1	0	0	1	0
INSECURE LOAD	0	1	0	1	0
UNKNOWN	26	7	0	33	6
OTHER	52	24	0	76	15
TOTAL	334	192	5	531	100

MAJOR CONTRIBUTING FACTORS IN 1986 PUBLIC BUS ACCIDENTS

- PUBLIC BUS DRIVERS/VEHICLES ONLY -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	11	8	0	19	11
WEATHER CONDITION	11	7	1	19	11
FAILING TO YIELD RIGHT OF WAY	9	8	0	17	9
FOLLOWING TOO CLOSELY	6	7	0	13	7
BACKING UNSAFELY	11	0	0	11	6
CUTTING IN	9	1	0	10	5
VISIBILITY IMPAIRED	3	5	0	8	5
WILD ANIMAL	7	0	0	7	4
IMPROPER TURNING	5	2	0	7	4
DEFECTIVE BRAKES	4	2	0	6	3
IMPROPER PASSING	4	1	0	5	3
OVERSIZE VEHICLE	2	2	0	4	2
ALCOHOL	1	2	0	3	2
DRIVING AT UNSAFE SPEED	0	3	0	3	2
DRIVING ON WRONG SIDE OF ROAD	2	0	0	2	1
ROAD MAINTENANCE/ CONSTRUCTION	2	0	0	2	1
OBSTRUCTION/DEBRIS ON ROAD	1	1	0	2	1
NO DRIVER	1	1	0	2	1
DEFECTIVE TURN SIGNALS	1	0	0	1	0
FAILING TO SIGNAL	1	0	0	1	0
IGNORING TRAFFIC CONTROL DEVICE	1	0	0	1	0
(RESULT OF) PRECEDING ACCIDENT	0	1	0	1	0
SUNLIGHT GLARE	0	1	0	1	0
UNKNOWN	10	4	0	14	7
OTHER	22	6	0	28	15
TOTAL	124	62	1	187	100

1986 PUBLIC BUS ACCIDENTS BY PRIMARY ACCIDENT OCCURRENCE

PRIMARY ACCIDENT OCCURRENCE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
REAR END	95	53	0	148	22
RIGHT ANGLE COLLISION	42	34	0	76	11
OVERTAKING	54	14	0	68	10
SIDE SWIPE	30	4	1	35	5
LEFT TURN - ACROSS ONCOMING TRAFFIC	16	9	0	25	4
HEAD ON	6	4	3	13	2
LEFT TURN - HEAD ON	6	4	0	10	2
OFF ROAD - RIGHT	4	5	0	9	1
RIGHT TURN - REAR END	4	4	0	8	1
PARKING	7	0	0	7	1
LEFT TURN - ONE WAY	4	2	0	6	1
RIGHT TURN - HEAD ON	5	0	0	5	1
ONE WAY STREET	2	1	0	3	1
OFF ROAD - LEFT	1	1	0	2	0
BRIDGE	1	0	0	1	0
UNKNOWN	14	8	0	22	3
OTHER	185	53	1	239	35
TOTAL	476	196	5	677	100

1986 PUBLIC BUS ACCIDENTS BY TYPE OF COLLISION

14.4

TYPE OF COLLISION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
OTHER MOTOR VEHICLE	401	119	4	524	78
STREET CAR/TROLLEY	51	5	0	56	8
PEDESTRIAN	0	38	0	38	7
BICYCLIST	3	12	0	15	2
ANIMAL	8	0	0	8	1
MOTORCYCLE	1	7	0	8	1
RAN OFF/LEFT ROADWAY	2	3	0	5	1
LIGHT SUPPORT POLE	2	2	0	4	1
GUARD RAIL	2	1	0	3	0
FIRE HYDRANT	2	0	0	2	0
UTILITY SUPPORT POLE	1	1	0	2	0
CURBING	0	1	0	1	0
DITCH	1	0	0	1	0
OVERTURNED	0	1	0	1	0
ROCK FACE	1	0	0	1	0
SIGN POST	1	0	0	1	0
TREE	0	0	1	1	0
OTHER	0	6	0	6	1
TOTAL	476	196	5	677	100

1986 PUBLIC BUS ACCIDENTS BY PRE-COLLISION ACTION

PRE-COLLISION ACTION	ACCIDENT TYPE			TOTAL ACTIONS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
GOING STRAIGHT AHEAD	382	190	5	577	40
STOPPED IN TRAFFIC	112	47	0	159	11
MAKING RIGHT TURN	103	11	0	114	8
MAKING LEFT TURN	77	31	0	108	8
PARKED LEGALLY	88	17	0	105	7
CHANGING LANES	49	8	0	57	4
SLOWING OR STOPPING	26	25	1	52	4
SKIDDING	17	12	2	31	2
STARTING FROM PARKED POSITION	22	8	0	30	2
BACKING	24	2	0	26	2
OVERTAKING	18	4	0	22	2
SWERVING	6	5	0	11	1
STARTING IN TRAFFIC	7	3	0	10	1
PARKED ILLEGALLY	6	2	0	8	1
MERGING	5	1	0	6	0
AVOIDING OBJECT ON ROAD	1	4	0	5	0
ENTERING PARKED POSITION	3	0	0	3	0
SPINNING	1	1	0	2	0
MAKING U TURN	1	0	0	1	0
YAW	0	1	0	1	0
UNKNOWN	22	8	0	30	2
OTHER	15	8	1	24	2
TOTAL	985	388	9	1,382	100

NOTE: This table represents the pre-collision actions of all vehicles involved in the accident.

1986 PUBLIC BUS ACCIDENTS BY ACCIDENT LOCATION

ACCIDENT LOCATION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BETWEEN INTERSECTIONS	206	87	4	297	44
AT INTERSECTION	196	93	0	289	43
ROAD/DRIVEWAY INTERSECTION	24	5	1	30	5
PARKING LOT	24	1	0	25	4
BRIDGE	7	5	0	12	2
ENTRANCE RAMP	3	0	0	3	0
ENTRANCE INTERSECTION	2	1	0	3	0
EXIT RAMP	2	0	0	2	0
TUNNEL	1	0	0	1	0
EXIT INTERSECTION	1	0	0	1	0
ENTRANCE ACCELERATION LANE	1	0	0	1	0
INDUSTRIAL ROAD	1	0	0	1	0
UNKNOWN	6	1	0	7	1
OTHER	2	3	0	5	1
TOTAL	476	196	5	677	100

1986 PUBLIC BUS ACCIDENT BY ROADWAY SURFACE CONDITION

SURFACE CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRY	294	124	0	418	62
WET	130	55	4	189	28
ICY	24	5	1	30	5
SNOW	15	5	0	20	3
SLUSH	0	3	0	3	0
UNKNOWN	12	4	0	16	2
OTHER	1	0	0	1	0
TOTAL	476	196	5	677	100

1986 PUBLIC BUS ACCIDENTS BY LIGHTING CONDITION

14.8

LIGHTING CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DAYLIGHT	349	147	3	499	73
DARK/SOME ILLUMINATION	44	24	0	68	10
DARK/FULL ILLUMINATION	37	10	0	47	7
DARK/NO ILLUMINATION	15	5	0	20	3
DUSK	15	4	0	19	3
DAWN	6	4	2	12	2
UNKNOWN	10	2	0	12	2
TOTAL	476	196	5	677	100

1986 PUBLIC BUS ACCIDENTS BY WEATHER CONDITION

14.9

WEATHER CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CLEAR	253	89	0	342	50
CLOUDY	111	57	0	168	25
RAINING	80	39	4	123	18
SNOW/SLEET	17	7	1	25	4
FOG	3	2	0	5	1
UNKNOWN	12	2	0	14	2
TOTAL	476	196	5	677	100

1985 PUBLIC BUS ACCIDENTS BY ACCIDENT HOUR

ACCIDENT HOUR	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
Mid. - 1 am	4	0	0	4	0
1 am - 2 am	6	1	0	7	1
2 am - 3 am	2	0	0	2	0
3 am - 4 am	2	0	0	2	0
4 am - 5 am	0	0	0	0	0
5 am - 6 am	3	0	1	4	1
6 am - 7 am	5	5	2	12	2
7 am - 8 am	24	7	0	31	5
8 am - 9 am	31	12	0	43	6
9 am - 10 am	25	7	0	32	5
10 am - 11 am	27	12	1	40	6
11 am - Noon	32	10	0	42	6
Noon - 1 pm	27	7	0	34	5
1 pm - 2 pm	33	17	0	50	7
2 pm - 3 pm	26	17	0	43	6
3 pm - 4 pm	33	23	1	57	8
4 pm - 5 pm	50	16	0	66	10
5 pm - 6 pm	36	22	0	58	9
6 pm - 7 pm	25	9	0	34	5
7 pm - 8 pm	21	7	0	28	4
8 pm - 9 pm	11	5	0	16	2
9 pm - 10 pm	12	8	0	20	3
10 pm - 11 pm	11	6	0	17	3
11 pm - Mid.	21	3	0	24	4
UNKNOWN	9	2	0	11	2
TOTAL	476	196	5	677	100

SECTION 15

Commercial Vehicle Accidents

1986 COMMERCIAL VEHICLE ACCIDENTS

As presented in this report, a commercial vehicle is defined as any motor vehicle or trailer licenced for commercial purposes. Vehicles in this category range from taxis to combination truck units to tractor trailer rigs. During 1986, there were 573,978 commercial vehicles licenced in British Columbia.

Commercial vehicles involved in traffic accidents totalled 15,311 in 1986. Seventy-three percent of these vehicles were involved in accidents involving only property damage, 26% in accidents involving personal injury and 1% were involved in fatal accidents.

MAJOR CONTRIBUTING FACTORS IN 1986 COMMERCIAL VEHICLE ACCIDENTS 15.1

- ALL DRIVERS/VEHICLES INVOLVED -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	1,264	706	16	1,986	14
FAILING TO YIELD RIGHT OF WAY	1,121	495	4	1,620	12
FOLLOWING TOO CLOSELY	600	348	0	948	7
WEATHER CONDITION	628	272	6	906	7
BACKING UNSAFELY	836	44	1	881	6
DRIVING AT UNSAFE SPEED	473	245	23	741	5
IGNORING TRAFFIC CONTROL DEVICE	245	175	1	421	3
WILD ANIMAL	379	38	0	417	3
ALCOHOL	218	163	8	389	3
IMPROPER TURNING	319	65	1	385	2
CUTTING IN	282	56	1	339	2
DRIVER INEXPERIENCE	201	60	3	264	2
VISIBILITY IMPAIRED	181	71	1	253	2
IMPROPER PASSING	176	40	3	219	2
DRIVING ON WRONG SIDE OF ROAD	110	63	4	177	1
ROAD MAINTENANCE/ CONSTRUCTION	103	37	2	142	1
DEFECTIVE BRAKES	86	45	1	132	1
OBSTRUCTION/DEBRIS ON ROAD	97	24	0	121	1
UNKNOWN	721	203	0	924	7
OTHER	2,040	621	14	2,675	19
TOTAL	10,080	3,771	89	13,940	100

MAJOR CONTRIBUTING FACTORS IN 1986 COMMERCIAL VEHICLE ACCIDENTS 15.2

- COMMERCIAL DRIVERS/VEHICLES ONLY -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	762	448	7	1,217	14
FAILING TO YIELD RIGHT OF WAY	541	264	0	805	9
BACKING UNSAFELY	710	33	1	744	8
WEATHER	449	174	4	627	7
FOLLOWING TOO CLOSELY	350	215	0	565	6
DRIVING AT UNSAFE SPEED	333	168	15	516	6
WILD ANIMAL	377	37	0	414	5
IMPROPER TURNING	205	39	1	245	3
ALCOHOL	114	81	6	201	2
CUTTING IN	161	37	0	198	2
IGNORING TRAFFIC CONTROL DEVICE	105	83	0	188	2
VISIBILITY IMPAIRED	123	48	1	172	2
DRIVER INEXPERIENCE	117	40	3	160	2
ROAD MAINTENANCE/ CONSTRUCTION	79	34	2	115	1
DRIVING ON WRONG SIDE OF ROAD	74	37	0	111	1
IMPROPER PASSING	85	21	1	107	1
UNKNOWN	408	105	0	513	6
OTHER	1,552	459	11	2,022	23
TOTAL	6,545	2,323	52	8,920	100

NOTE: "OTHER" includes factors with less than 100 occurrences.

NUMBER OF COMMERCIAL VEHICLES INVOLVED IN ACCIDENTS IN 1986 BY VEHICLE TYPE 15.3

VEHICLE TYPE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
SINGLE UNIT TRUCK, LIGHT	3,679	1,232	17	4,928	32
PASSENGER CAR	3,233	1,282	9	4,524	30
*SINGLE UNIT TRUCK, HEAVY	1,199	362	10	1,571	10
*TRACTOR & TRAILER	959	320	28	1,307	9
PUBLIC BUS	367	182	5	554	4
*HEAVY TRUCK/TRAILER	341	95	2	438	3
*LOGGING TRUCK & POLE TRAILER	260	90	10	360	2
*TRACTOR TRAILER & PUP	249	95	6	350	2
TRUCK & CAMPER	202	67	2	271	2
LIGHT TRUCK/TRAILER	212	54	0	266	2
ATV-FOUR WHEEL DRIVE	187	48	1	236	2
SCHOOL BUS	82	17	1	100	1
GENERAL CONSTRUCTION	74	17	0	91	1
ROAD CONSTRUCTION	28	9	1	38	0
CAMPER & TRAILER	28	9	1	38	0
CAR & TRAILER	31	5	0	36	0
MOTORCYCLE	4	25	0	29	0
MOTOR HOME	17	4	1	22	0
BICYCLE	1	16	0	17	0
MOBILE CRANE	8	2	0	10	0
FARM VEHICLE	5	4	0	9	0
MOTOR HOME & TRAILER	5	2	0	7	0
MOPED	1	4	0	5	0
TRAILER	2	1	0	3	0
DUNE BUGGY	1	0	0	1	0
MOBILE HOME	1	0	0	1	0
UNKNOWN	26	2	0	28	0
OTHER	54	17	0	71	0
TOTAL	11,256	3,961	94	15,311	100

*These vehicles are defined as weighing 10,900 kg or over.

VEHICLE TYPE BY PROVINCE OF DRIVER'S LICENCE FOR COMMERCIAL VEHICLE INCIDENTS IN 1986
PROPERTY DAMAGE ACCIDENTS ONLY

VEHICLE TYPE	CANADA							USA					FOREIGN D.L.	UNK.	TOTAL	PERCENT OF TOTAL
	BC	AL	SA	MA	ON	YT	OTHER CDN.	WA	OR	CA	ID	OTHER USA				
SINGLE UNIT TRUCK, LIGHT	3,414	106	1	5	9	3	8	8	1	0	1	9	4	110	3,679	33
PASSENGER CAR	2,982	94	0	1	36	1	8	11	2	11	0	20	20	47	3,233	29
*SINGLE UNIT TRUCK, HEAVY	1,072	30	4	3	5	3	1	3	0	2	0	0	1	75	1,199	11
*TRACTOR TRAILER	709	120	7	12	6	5	5	16	1	0	1	11	0	66	959	9
PUBLIC BUS	305	9	2	0	0	1	0	10	1	2	0	1	1	35	367	3
*HEAVY TRUCK/TRAILER	273	27	2	4	2	1	0	4	1	1	0	2	0	24	341	3
*LOGGING TRUCK AND POLE TRAILER	235	4	1	0	0	0	0	0	0	0	0	0	0	20	260	2
*TRACTOR TRAILER AND PUP	172	45	5	5	1	0	1	5	0	0	0	1	0	14	249	2
LIGHT TRUCK/TRAILER	181	10	0	2	2	0	1	3	0	0	0	0	0	13	212	2
TRUCK AND CAMPER	191	6	0	0	0	0	0	0	0	0	0	0	0	5	202	2
ATV - FOUR WHEEL DRIVE	177	6	0	0	0	0	0	0	0	1	0	0	0	3	187	2
SCHOOL BUS	74	0	0	0	0	0	1	0	1	0	0	1	0	5	82	1
GENERAL CONSTRUCTION	65	1	0	0	0	0	0	0	0	0	0	0	0	8	74	1
OTHER	43	1	0	0	0	0	0	0	0	0	0	0	0	10	54	0
CAR AND TRAILER	27	3	0	0	0	0	0	0	0	0	0	0	0	1	31	0
ROAD CONSTRUCTION	27	0	0	0	0	0	0	0	0	0	0	0	0	1	28	0
TRUCK CAMPER AND TRAILER	26	2	0	0	0	0	0	0	0	0	0	0	0	0	28	0
UNIDENTIFIED VEHICLES	23	0	0	0	0	0	0	0	0	0	0	0	0	3	26	0
MOTOR HOME	10	1	0	0	2	0	0	0	1	0	0	0	2	1	17	0
MOBILE CRANE	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0
FARM VEHICLE	4	1	0	0	0	0	0	0	0	0	0	0	0	0	5	0
MOTOR HOME AND TRAILER	2	1	0	1	1	0	0	0	0	0	0	0	0	0	5	0
MOTORCYCLE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
TRAILER ONLY	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
ATV - DUNE BUGGY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
BICYCLE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
MOBILE HOME	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MOPED	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	10,028	467	22	33	64	14	25	60	8	17	2	45	28	443	11,256	100

*These vehicles are defined as weighing 10,900 kg or over.

15.5

VEHICLE TYPE BY PROVINCE OF DRIVER'S LICENCE FOR COMMERCIAL VEHICLE INCIDENTS IN 1986
PERSONAL INJURY ACCIDENTS ONLY

VEHICLE TYPE	CANADA							USA					FOREIGN	UNK.	TOTAL	PERCENT OF
	BC	AL	SA	MA	ON	YT	OTHER CDN.	WA	OR	CA	ID	OTHER USA	D.L.			TOTAL
PASSENGER CAR	1,200	33	1	2	10	0	5	1	0	6	0	7	3	14	1,282	32
SINGLE UNIT TRUCK, LIGHT	1,184	21	0	1	5	0	1	2	2	0	0	0	1	15	1,232	31
*SINGLE UNIT TRUCK, HEAVY	338	12	0	1	2	0	0	2	0	0	0	0	0	7	362	9
*TRACTOR TRAILER	241	47	3	2	3	2	1	6	0	1	0	2	0	12	320	8
PUBLIC BUS	161	3	0	0	0	0	0	1	0	0	0	1	0	16	182	5
*HEAVY TRUCK/TRAILER	76	8	1	1	0	0	0	2	1	0	0	1	0	5	95	2
*TRACTOR TRAILER AND PUP	62	19	8	1	0	0	0	4	0	0	0	0	0	1	95	2
*LOGGING TRUCK AND POLE TRAILER	87	2	0	0	0	0	0	0	0	0	0	0	0	1	90	2
TRUCK AND CAMPER	63	1	1	0	1	0	1	0	0	0	0	0	0	0	67	2
LIGHT TRUCK/TRAILER	49	0	0	0	1	0	0	1	0	0	0	1	0	2	54	1
ATV - FOUR WHEEL DRIVE	44	3	0	0	1	0	0	0	0	0	0	0	0	0	48	1
MOTORCYCLE	22	0	1	0	0	0	1	1	0	0	0	0	0	0	25	1
GENERAL CONSTRUCTION	14	0	0	0	0	0	0	0	0	0	0	0	0	3	17	1
OTHER	12	2	0	0	0	0	0	0	0	0	0	0	0	3	17	1
SCHOOL BUS	16	0	0	0	0	0	0	0	0	0	0	0	0	1	17	1
BICYCLE	15	0	0	0	0	0	0	0	0	0	0	0	0	1	16	1
ROAD CONSTRUCTION	8	0	0	0	0	0	0	0	0	0	0	0	0	1	9	0
TRUCK CAMPER AND TRAILER	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9	0
CAR AND TRAILER	4	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0
FARM VEHICLE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
MOPED	3	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0
MOTOR HOME	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0
MOBILE CRANE	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
MOTOR HOME AND TRAILER	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
UNIDENTIFIED VEHICLES	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
TRAILER ONLY	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	3,619	152	15	8	23	2	9	20	3	8	0	12	4	86	3,961	100

*These vehicles are defined as weighing 10,900 kg or over.

VEHICLE TYPE BY PROVINCE OF DRIVER'S LICENCE FOR COMMERCIAL VEHICLE INCIDENTS IN 1986
FATAL ACCIDENTS ONLY

VEHICLE TYPE	CANADA							USA					FOREIGN D.L.	UNK.	TOTAL	PERCENT OF TOTAL
	BC	AL	SA	MA	ON	YT	OTHER CDN.	WA	OR	CA	ID	OTHER USA				
*TRACTOR TRAILER	21	4	0	1	0	0	0	0	1	0	0	0	0	1	28	30
SINGLE UNIT TRUCK, LIGHT	16	0	0	0	0	0	0	0	0	1	0	0	0	0	17	18
*LOGGING TRUCK AND POLE TRAILER	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	11
*SINGLE UNIT TRUCK, HEAVY	9	1	0	0	0	0	0	0	0	0	0	0	0	0	10	11
PASSENGER CAR	8	1	0	0	0	0	0	0	0	0	0	0	0	0	9	10
*TRACTOR TRAILER AND PUP	5	1	0	0	0	0	0	0	0	0	0	0	0	0	6	6
PUBLIC BUS	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
*HEAVY TRUCK/TRAILER	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
TRUCK AND CAMPER	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
ATV - FOUR WHEEL DRIVE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MOTOR HOME	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
ROAD CONSTRUCTION	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
SCHOOL BUS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TRUCK CAMPER AND TRAILER	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TOTAL	81	7	0	1	0	1	0	0	1	1	0	1	0	1	94	100

*These vehicles are defined as weighing 10,900 kg or over.

SECTION 16

Bicycle Accidents

1986 BICYCLE ACCIDENTS

Cycles included in this report include both bicycles and tricycles.

A bicycle accident is reportable in British Columbia if it results in injury or death or aggregate property damage of $25. At least one motor vehicle must be involved.

A total of 2,327 bicycles were involved in 2,307 bicycle accidents in 1986. Bicyclists injured totalled 2,054 and 17 persons were killed while riding on cycles.

MAJOR CONTRIBUTING FACTORS IN 1986 BICYCLE ACCIDENTS

16.1

- ALL DRIVERS/VEHICLES INVOLVED -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
FAILING TO YIELD RIGHT OF WAY	18	413	3	434	19
DRIVING WITHOUT DUE CARE	22	404	3	429	19
DRIVING ON WRONG SIDE OF ROAD	5	114	1	120	5
IGNORING TRAFFIC CONTROL DEVICE	8	86	1	95	4
VISIBILITY IMPAIRED	2	67	1	70	3
CUTTING IN	3	65	1	69	3
IMPROPER PASSING	3	64	1	68	3
ALCOHOL	6	57	1	64	3
IMPROPER TURNING	2	57	0	59	3
HEADLIGHTS DEFECTIVE/OUT	2	52	1	55	2
DRIVER INEXPERIENCE	2	50	1	53	2
DRIVING AT UNSAFE SPEED	1	48	0	49	2
WEATHER CONDITION	3	27	0	30	1
BACKING UNSAFELY	2	17	1	20	1
DEFECTIVE BRAKES	1	18	0	19	1
FAILING TO SIGNAL	1	18	0	19	1
FOLLOWING TOO CLOSELY	1	15	0	16	1
SUNLIGHT GLARE	1	12	0	13	1
PEDESTRIAN ERROR/ CONFUSION	1	9	0	10	0
OBSTRUCTION/DEBRIS ON ROAD	0	8	0	8	0
UNKNOWN	14	144	0	158	7
OTHER	35	404	5	444	19
TOTAL	133	2,149	20	2,302	100

NOTE: "OTHER" includes factors with less than 5 occurences.

MAJOR CONTRIBUTING FACTORS IN 1986 BICYCLE ACCIDENTS

16.2

- BICYCLE DRIVERS/VEHICLES ONLY -

CONTRIBUTING FACTORS	ACCIDENT TYPE			TOTAL FACTORS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRIVING WITHOUT DUE CARE	16	228	2	246	20
FAILING TO YIELD RIGHT OF WAY	5	133	1	139	11
DRIVING ON WRONG SIDE OF ROAD	4	104	1	109	9
IGNORING TRAFFIC CONTROL DEVICE	7	70	1	78	7
HEADLIGHTS DEFECTIVE/OUT	2	51	1	54	5
IMPROPER PASSING	3	47	0	50	4
DRIVER INEXPERIENCE	1	37	1	39	3
CUTTING IN	2	33	1	36	3
ALCOHOL	3	32	0	35	3
DRIVING AT UNSAFE SPEED	1	30	0	31	3
IMPROPER TURNING	1	23	0	24	2
DEFECTIVE BRAKES	1	16	0	17	1
VISIBILITY IMPAIRED	1	16	0	17	1
WEATHER CONDITION	1	13	0	14	1
FOLLOWING TOO CLOSELY	0	9	0	9	1
PEDESTRIAN ERROR/ CONFUSION	0	8	0	8	1
OBSTRUCTION/DEBRIS ON ROAD	0	6	0	6	0
FAILING TO SIGNAL	0	5	0	5	0
UNKNOWN	6	53	0	59	5
OTHER	17	224	4	245	20
TOTAL	71	1,138	12	1,221	100

NOTE: "OTHER" includes factors with less than 5 occurences.

1986 BICYCLE ACCIDENTS BY PRIMARY ACCIDENT OCCURRENCE

PRIMARY ACCIDENT OCCURRENCE	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
RIGHT ANGLE COLLISION	55	609	4	668	29
LEFT TURN - ACROSS ONCOMING TRAFFIC	18	171	3	192	8
OVERTAKING	8	157	0	165	7
REAR END	16	132	1	149	7
SIDE SWIPE	9	61	0	70	3
LEFT TURN - HEAD ON	4	53	0	57	3
HEAD ON	5	43	4	52	2
RIGHT TURN - HEAD ON	3	44	0	47	2
RIGHT TURN - REAR END	0	28	1	29	1
OFF ROAD - RIGHT	2	17	0	19	1
PARKING	2	15	0	17	1
LEFT TURN - ONE WAY	0	14	0	14	1
OFF ROAD - LEFT	4	3	1	8	0
ONE WAY STREET	2	3	0	5	0
BRIDGE	0	1	0	1	0
OFF HIGHWAY	0	1	0	1	0
UNKNOWN	11	128	0	139	6
OTHER	103	568	3	674	29
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY TYPE OF COLLISION

16.4

TYPE OF COLLISION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
OTHER MOTOR VEHICLE	233	2,008	17	2,258	98
MOTORCYCLE	2	8	0	10	1
PEDESTRIAN	0	7	0	7	0
CURBING	3	1	0	4	0
DITCH	0	3	0	3	0
OVERTURNED	0	2	0	2	0
GUARD RAIL	1	0	0	1	0
SIGN POST	0	1	0	1	0
UNKNOWN	3	4	0	7	0
OTHER	0	14	0	14	1
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY PRE-COLLISION ACTION

PRE-COLLISION ACTION	ACCIDENT TYPE			TOTAL ACTIONS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
GOING STRAIGHT AHEAD	284	2,483	16	2,783	60
MAKING LEFT TURN	44	516	4	564	12
MAKING RIGHT TURN	40	423	2	465	10
PARKED LEGALLY	44	103	0	147	3
STOPPED IN TRAFFIC	23	56	0	79	2
CHANGING LANES	9	55	1	65	2
OVERTAKING	6	53	3	62	1
BACKING	7	40	1	48	1
SLOWING OR STOPPING	4	40	0	44	1
SWERVING	5	37	1	43	1
STARING IN TRAFFIC	0	29	1	30	1
STARTING FROM PARKED POSITION	2	20	0	22	1
ENTERING PARKED POSITION	2	17	0	19	0
MERGING	2	16	0	18	0
AVOIDING OBJECT ON ROAD	2	15	0	17	0
SKIDDING	1	11	1	13	0
MAKING U TURN	0	11	0	11	0
PARKED ILLEGALLY	2	8	0	10	0
SPINNING	0	1	0	1	0
UNKNOWN	16	92	1	109	2
OTHER	12	119	3	134	3
TOTAL	505	4,145	34	4,684	100

NOTE: This table represents the pre-collision actions of all vehicles involved in the accident.

1986 BICYCLE ACCIDENTS BY ACCIDENT LOCATION

16.6

ACCIDENT LOCATION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
AT INTERSECTION	116	1,055	8	1,179	51
BETWEEN INTERSECTIONS	81	594	8	683	30
ROAD/DRIVEWAY INTERSECTION	19	277	1	297	13
PARKING LOT	12	45	0	57	3
BRIDGE	4	8	0	12	1
ENTRANCE RAMP	0	8	0	8	0
ENTRANCE INTERSECTION	0	8	0	8	0
EXIT RAMP	2	4	0	6	0
OFF HIGHWAY	0	5	0	5	0
EXIT DECELERATION LANE	0	3	0	3	0
RAILROAD CROSSING	0	3	0	3	0
EXIT INTERSECTION	0	2	0	2	0
ENTRANCE ACCELERATION LANE	0	1	0	1	0
INDUSTRIAL ROAD	0	1	0	1	0
UNKNOWN	7	28	0	35	2
OTHER	1	6	0	7	0
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY ROADWAY SURFACE CONDITION

16.7

SURFACE CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DRY	198	1,748	15	1,961	85
WET	40	280	2	322	14
MUDDY	0	2	0	2	0
SNOW	0	2	0	2	0
ICY	0	1	0	1	0
UNKNOWN	4	14	0	18	1
OTHER	0	1	0	1	0
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY LIGHTING CONDITION

16.8

LIGHTING CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
DAYLIGHT	197	1,683	11	1,891	82
DARK/SOME ILLUMINATION	22	162	2	186	8
DARK/FULL ILLUMINATION	7	79	0	86	4
DUSK	8	70	1	79	3
DARK/NO ILLUMINATION	4	29	2	35	2
DAWN	0	12	0	12	0
UNKNOWN	4	13	1	18	1
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY WEATHER CONDITION

16.9

WEATHER CONDITION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CLEAR	184	1,351	14	1,549	68
CLOUDY	31	503	1	535	23
RAINING	22	163	1	186	8
FOG	1	5	1	7	0
SNOW/SLEET	0	6	0	6	0
UNKNOWN	4	20	0	24	1
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY ACCIDENT HOUR

ACCIDENT HOUR	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
Mid. - 1 am	3	16	0	19	1
1 am - 2 am	1	12	0	13	1
2 am - 3 am	3	9	0	12	0
3 am - 4 am	0	5	0	5	0
4 am - 5 am	0	1	0	1	0
5 am - 6 am	0	4	0	4	0
6 am - 7 am	2	22	0	24	1
7 am - 8 am	3	54	0	57	2
8 am - 9 am	9	115	2	126	5
9 am - 10 am	4	57	0	61	3
10 am - 11 am	6	75	0	81	4
11 am - Noon	11	97	2	110	5
Noon - 1 pm	19	145	1	165	7
1 pm - 2 pm	22	115	0	137	6
2 pm - 3 pm	22	154	3	179	8
3 pm - 4 pm	17	214	0	231	10
4 pm - 5 pm	24	244	0	268	12
5 pm - 6 pm	30	216	0	246	11
6 pm - 7 pm	19	160	2	181	8
7 pm - 8 pm	14	103	2	119	5
8 pm - 9 pm	9	67	0	76	3
9 pm - 10 pm	10	65	4	79	3
10 pm - 11 pm	4	40	1	45	2
11 pm - Mid.	4	29	0	33	1
UNKNOWN	6	29	0	35	2
TOTAL	242	2,048	17	2,307	100

1986 BICYCLE ACCIDENTS BY BICYCLE DRIVER'S AGE

DRIVER AGE	ACCIDENT TYPE			TOTAL DRIVERS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
1 - 10	7	214	4	225	10
11 - 15	14	401	4	419	18
16	5	77	0	82	4
17	4	92	0	96	4
18	8	77	0	85	4
19	4	94	0	98	4
20	4	88	0	92	4
21 - 25	52	375	4	431	18
26 - 30	24	218	3	245	11
31 - 35	10	121	0	131	6
36 - 40	6	70	0	76	3
41 - 45	1	34	1	36	2
46 - 50	1	24	0	25	1
51 - 55	0	11	0	11	0
56 - 60	1	14	0	15	1
61 - 65	0	10	0	10	0
66 - 70	0	4	0	4	0
71 - 75	0	8	0	8	0
76 - 80	0	3	1	4	0
81 - 85	0	0	0	0	0
86 - 90	0	1	0	1	0
91 - 95	0	0	0	0	0
OVER 95	0	0	0	0	0
UNKNOWN	106	127	0	233	10
TOTAL	247	2,063	17	2,327	100

SECTION 17

Police Jurisdiction Reports - Accident and Victim Summaries by Jurisdiction

17.1

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

KELOWNA SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
ARMSTRONG	171	120	70.18	48	28.07	3	1.75	70	3
ENDERBY	138	100	72.46	35	25.36	3	2.17	57	3
FALKLAND	95	57	60.00	38	40.00	0	0.00	52	0
KELOWNA (MUN.)	1,949	1,412	72.45	529	27.14	8	0.14	723	10
KELOWNA (RURAL)	720	502	69.72	216	30.00	2	0.28	302	5
KEREMEOS	128	78	60.94	47	36.72	3	2.34	64	3
LUMBY	151	104	68.87	46	30.46	1	0.66	66	1
OLIVER	163	119	73.01	42	25.77	2	1.23	61	3
OSOYOOS	169	133	78.70	33	19.53	3	1.78	53	4
PENTICTION (MUN.)	722	524	72.58	195	27.01	3	0.42	266	3
PENTICTION (RURAL)	259	182	70.27	76	29.34	1	0.39	113	5
PRINCETON	459	345	75.16	106	23.09	8	1.74	178	9
REVELSTOKE	498	369	74.10	116	23.29	13	2.61	179	17
SALMON ARM (MUN.)	331	238	71.90	88	26.59	5	1.51	147	5
SALMON ARM (RURAL)	126	75	59.52	50	39.68	1	0.79	71	1
SICAMOUS	169	116	68.64	51	30.18	2	1.18	70	3
SUMMERLAND (MUN.)	144	113	78.47	29	20.14	2	1.39	48	2
VERNON (MUN.)	914	713	78.01	198	21.66	3	0.33	283	3
VERNON (RURAL)	420	273	65.00	143	34.05	4	0.95	204	5
TOTAL	7,726	5,573	72.13	2,086	27.00	67	0.87	3,007	85

17.2

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

KAMLOOPS SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
ALEXIS CREEK	67	48	71.64	18	26.87	1	1.49	30	1
ANAHIM LAKE	29	20	68.97	9	31.03	0	0.00	14	0
ASHCROFT	164	115	70.12	47	28.66	2	1.22	78	2
BARRIERE	119	75	63.03	43	36.13	1	0.84	73	1
CHASE	236	153	64.83	80	33.90	3	1.27	130	4
CLEARWATER	236	159	67.37	73	30.93	4	1.69	132	4
CLINTON	162	110	67.90	48	29.63	4	2.47	69	7
KAMLOOPS (MUN.)	2,167	1,563	72.13	594	27.41	10	0.46	817	12
KAMLOOPS (RURAL)	250	152	60.80	96	38.40	2	0.80	151	3
LILLOOET	230	164	71.30	62	26.96	4	1.74	97	5
LOGAN LAKE	60	43	71.67	17	28.33	0	0.00	26	0
LYTTON	103	66	64.08	36	34.95	1	0.97	59	1
MERRITT (MUN.)	209	166	79.43	43	20.57	0	0.00	56	0
MERRITT (RURAL)	306	197	64.38	106	34.64	3	0.98	175	3
100 MILE HOUSE	375	259	69.07	110	29.33	6	1.60	173	7
SPENCES BRIDGE	58	46	79.31	12	20.69	0	0.00	17	0
VALEMOUNT	187	125	66.84	58	31.02	4	2.14	99	4
WILLIAMS LAKE (MUN.)	556	456	82.01	94	16.91	6	1.08	125	7
WILLIAMS LAKE (RURAL)	384	240	62.50	139	36.20	5	1.30	217	5
TOTAL	5,898	4,157	70.48	1,685	28.57	56	0.95	2,538	66

17.3

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

NELSON SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
CASTLEGAR (MUN.)	182	146	80.22	36	19.78	0	0.00	53	0
CASTLEGAR (RURAL)	169	115	68.05	53	31.36	1	0.59	84	1
CRANBROOK (MUN.)	481	410	85.24	71	14.76	0	0.00	94	0
CRANBROOK (RURAL)	273	217	79.49	56	20.51	0	0.00	92	0
CRESCENT VALLEY	25	17	68.00	7	28.00	1	4.00	10	1
CRESTON	332	250	75.30	81	24.40	1	0.30	122	1
ELKFORD	52	40	76.92	12	23.08	0	0.00	13	0
FERNIE	271	223	82.29	46	16.97	2	0.74	68	2
FIELD	90	63	70.00	25	27.78	2	2.22	40	3
FRUITVALE	85	69	81.18	16	18.82	0	0.00	24	0
GOLDEN	458	356	77.73	97	21.18	5	1.09	151	6
GRAND FORKS	238	180	75.63	57	23.95	1	0.42	89	2
INVERMERE	244	191	78.28	52	21.31	1	0.41	78	1
KASLO	58	32	55.17	25	43.10	1	1.72	38	1
KIMBERLEY (MUN.)	112	85	75.89	26	23.21	1	0.89	36	1
KIMBERELY (RURAL)	97	77	79.38	19	19.59	1	1.03	34	1
MIDWAY	108	79	73.15	26	24.07	3	2.78	46	5
NAKUSP	149	110	73.83	36	24.16	3	2.01	52	3
NELSON	235	169	71.91	64	27.23	2	0.85	94	2
NEW DENVER	52	41	78.85	11	21.15	0	0.00	14	0
RADIUM	183	145	79.23	37	20.22	1	0.55	49	1
ROSSLAND	78	60	76.92	17	21.79	1	1.28	19	1
SALMO	118	85	72.03	30	25.42	3	2.54	51	5
SPARWOOD	193	155	80.31	38	19.69	0	0.00	58	0
TRAIL (MUN.)	274	234	85.40	39	14.23	1	0.36	49	1
TRAIL (RURAL)	98	81	82.65	17	17.35	0	0.00	26	0
TOTAL	4,655	3,630	77.98	994	21.35	31	0.67	1,484	38

17.4

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

PRINCE GEORGE SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
BURNS LAKE	206	152	73.79	52	25.24	2	0.97	76	5
CHETWYND	254	188	74.02	65	25.59	1	0.39	97	1
DAWSON CREEK (MUN.)	413	342	82.81	71	17.19	0	0.00	94	0
DAWSON CREEK (RURAL)	259	173	66.80	83	32.05	3	1.16	119	3
FORT NELSON	261	213	81.61	43	16.48	5	1.92	68	5
FORT ST. JAMES	113	84	74.34	29	25.66	0	0.00	53	0
FORT ST. JOHN (MUN.)	467	387	82.87	80	17.13	0	0.00	101	0
FORT ST. JOHN (RURAL)	388	287	73.97	95	24.48	6	1.55	165	6
FRASER LAKE	85	57	67.06	27	31.76	1	1.18	46	3
HUDSON HOPE	43	32	74.42	10	23.26	1	2.33	11	1
MACKENZIE (MUN.)	102	81	79.41	21	20.59	0	0.00	30	0
MACKENZIE (RURAL)	83	55	66.27	27	32.53	1	1.20	43	1
MCBRIDE	132	101	76.52	31	23.48	0	0.00	43	0
PRINCE GEORGE (MUN.)	2,454	1,951	79.50	494	20.13	9	0.37	702	10
PRINCE GEORGE (RURAL)	479	321	67.01	149	31.11	9	1.88	240	12
QUESNEL (MUN.)	422	342	81.04	79	18.72	1	0.24	110	1
QUESNEL (RURAL)	366	230	62.84	130	35.52	6	1.64	202	7
TUMBLER RIDGE	118	92	77.97	25	21.19	1	0.85	33	1
VANDERHOOF	223	173	77.58	46	20.63	4	1.79	70	8
WATSON LAKE/TESLIN (YUKON)	29	18	62.07	8	27.59	3	10.34	14	3
WELLS	22	13	59.09	9	40.91	0	0.00	11	0
TOTAL	6,919	5,292	76.49	1,574	22.75	53	0.77	2,328	67

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

PRINCE RUPERT SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL LOCATION	NUMBER	% OF TOTAL LOCATION	NUMBER	% OF TOTAL LOCATION		
ATLIN/HAINES JCT (YUKON)	29	18	62.07	10	34.48	1	3.45	10	1
BELLA BELLA	1	0	00.00	0	00.00	1	0.00	0	1
BELLA COOLA	61	46	75.41	14	22.95	1	1.64	21	2
CASSIAR	41	32	78.05	8	19.51	1	2.44	17	1
DEASE LK/TELEGRAPH CREEK	57	41	71.93	15	26.32	1	1.75	22	1
GRANISLE	23	16	69.57	7	30.43	0	0.00	15	0
HAZELTON	241	171	70.95	66	27.39	4	1.66	116	4
HOUSTON	169	132	78.11	35	20.71	2	1.18	52	2
KITIMAT (MUN.)	196	166	84.69	28	14.29	2	1.02	38	5
KITIMAT (RURAL)	34	16	47.06	17	50.00	1	2.94	24	1
MASSETT	74	53	71.62	20	27.03	1	1.35	33	1
NEW AIYANSH	23	15	65.22	8	34.78	0	0.00	16	0
PRINCE RUPERT (MUN.)	468	369	78.85	99	21.15	0	0.00	131	0
PRINCE RUPERT (RURAL)	71	46	64.79	24	33.80	1	1.41	41	2
QUEEN CHARLOTTE CITY	64	53	82.81	11	17.19	0	0.00	17	0
SMITHERS	364	289	79.40	72	19.78	3	0.82	129	4
STEWART	123	88	71.54	33	26.83	2	1.63	51	2
TERRACE (MUN.)	351	290	82.62	59	16.81	2	0.57	76	2
TERRACE (RURAL)	251	171	68.13	75	29.88	5	1.99	110	6
TOTAL	2,641	2,012	76.18	601	22.76	28	1.06	919	35

17.6 (a)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

VANCOUVER SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL LOCATION	NUMBER	% OF TOTAL LOCATION	NUMBER	% OF TOTAL LOCATION		
MARINE SERVICES (BOWEN IS.)	22	15	68.18	7	31.82	0	0.00	7	0
DEAS ISLAND FWY PATROL (UNIT A)	584	355	60.79	225	38.53	4	0.68	361	4
GIBSONS	231	157	67.97	74	32.03	0	0.00	111	0
LANGLEY CITY	959	706	73.62	250	26.07	3	0.31	346	3
LANGLEY TOWNSHIP	1,363	941	69.04	410	30.08	12	0.88	582	13
MAPLE RIDGE (MUN.)	1,237	892	72.11	341	27.57	4	0.32	484	4
MAPLE RIDGE (RURAL)	234	180	76.92	52	22.22	2	0.85	84	3
PEMBERTON	105	70	66.67	34	32.38	1	0.95	46	1
PORT MANN FWY PATROL (UNIT B)	1,319	848	64.29	464	35.18	7	0.53	683	7
SECHELT	204	151	74.02	52	25.49	1	0.49	64	1
SQUAMISH (MUN.)	321	214	66.67	106	33.02	1	0.31	154	2
SQUAMISH (RURAL)	182	114	62.64	67	36.81	1	0.55	105	4
UNIVERSITY	377	304	80.64	73	19.36	0	0.00	91	0
WHISTLER	256	197	76.95	57	22.27	2	0.78	86	2
WHITE ROCK	469	357	76.12	111	23.67	1	0.21	166	1
TOTAL	7,863	5,501	69.96	2,323	29.54	39	0.50	3,370	45

17.6 (b)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

CHILLIWACK SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
ABBOTSFORD (MUN.)	606	447	73.76	157	25.91	2	0.33	221	2
ABBOTSFORD (RURAL)	14	10	71.43	4	28.57	0	0.00	10	0
AGASSIZ	251	176	70.12	71	28.29	4	1.59	124	7
BOSTON BAR	157	118	75.16	38	24.20	1	0.64	55	1
CHILLIWACK (MUN.)	1,370	986	71.97	376	27.45	8	0.58	513	8
CHILLIWACK (RURAL)	116	68	58.62	48	41.38	0	0.00	59	0
HOPE	556	417	75.00	131	23.56	8	1.44	191	9
MISSION (MUN.)	513	391	76.22	120	23.39	2	0.39	180	2
MISSION (RURAL)	100	65	65.00	34	34.00	1	1.00	59	1
SUMAS FWY PATROL (UNIT C)	330	206	62.42	122	36.97	2	0.61	197	2
TOTAL	4,013	2,884	71.87	1,101	27.43	28	0.70	1,609	32

17.6 (c)

BURNABY SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
BURNABY	7,030	5,292	75.28	1,725	24.54	13	0.18	2,383	14
TOTAL	7,030	5,292	75.28	1,725	24.54	13	0.18	2,383	14

17.6 (d)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

COQUITLAM SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
COQUITLAM (MUN.)	2,092	1,640	78.39	448	21.41	4	0.19	658	4
COQUITLAM (RURAL)	322	237	73.60	84	26.09	1	0.31	123	1
PORT COQUITLAM	783	559	71.39	223	28.48	1	0.13	318	1
TOTAL	3,197	2,436	76.20	755	23.62	6	0.19	1,099	6

17.6 (e)

NORTH VANCOUVER SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
NORTH VANCOUVER CITY	1,590	1,239	77.92	348	21.89	3	0.19	455	3
NORTH VANCOUVER DIST.	1,559	1,201	77.04	355	22.77	3	0.19	448	3
TOTAL	3,149	2,440	77.48	703	22.32	6	0.19	903	6

17.6 (f)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

RICHMOND SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
RICHMOND	4,017	2,829	70.43	1,175	29.25	13	0.32	1,544	14
TOTAL	4,017	2,829	70.43	1,175	29.25	13	0.32	1,544	14

17.6 (g)

SURREY SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
SURREY	6,195	4,192	67.67	1,983	32.01	20	0.32	2,921	22
TOTAL	6,195	4,192	67.67	1,983	32.01	20	0.32	2,921	22

17.7

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

VICTORIA SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
CHEMAINUS	132	96	72.73	34	25.76	2	1.52	57	4
COLWOOD	935	658	70.37	271	28.98	6	0.64	393	6
DUNCAN	452	289	63.94	157	34.73	6	1.33	240	7
DUNCAN (N. COWICHAN)	234	151	64.53	81	34.62	2	0.85	125	2
GABRIOLA ISLAND	72	44	61.11	26	36.11	2	2.78	34	2
GANGES	146	99	67.81	47	32.19	0	0.00	67	0
LADYSMITH	224	153	68.30	69	30.80	2	0.89	116	2
LAKE COWICHAN	101	81	80.20	20	19.80	0	0.00	31	0
NANAIMO (MUN.)	1,951	1,452	74.42	489	25.06	10	0.51	692	10
NANAIMO (RURAL)	163	98	60.12	62	38.04	3	1.84	98	3
PENDER ISLAND	30	24	80.00	6	20.00	0	0.00	6	0
SHAWNIGAN LAKE	241	154	63.90	85	35.27	2	0.83	145	2
SIDNEY (MUN.)	371	262	70.62	109	29.38	0	0.00	177	0
SIDNEY (RURAL)	22	14	63.64	8	36.36	0	0.00	12	0
SOOKE	227	134	59.03	87	38.33	6	2.64	132	7
TOTAL	5,301	3,709	69.97	1,551	29.26	41	0.77	2,325	45

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

COURTENAY SUBDIVISION RCMP

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
ALERT BAY	38	31	81.58	7	18.42	0	0.00	9	0
CAMPBELL RIVER (MUN.)	652	511	78.37	141	21.63	0	0.00	194	0
CAMPBELL RIVER (RURAL)	250	164	65.60	80	32.00	6	2.40	141	6
COMOX	143	104	72.73	38	26.57	1	0.70	47	1
COURTENAY (MUN.)	441	330	74.83	110	24.94	1	0.23	153	1
COURTENAY (RURAL)	505	321	63.56	177	35.05	7	1.39	281	7
GOLD RIVER	64	49	76.56	15	23.44	0	0.00	21	0
PARKSVILLE	640	476	74.37	157	24.53	7	1.09	234	11
PORT ALBERNI (MUN.)	570	447	78.42	121	21.23	2	0.35	158	2
PORT ALBERNI (RURAL)	219	153	69.86	64	29.22	2	0.91	98	3
PORT ALICE	60	42	70.00	18	30.00	0	0.00	27	0
PORT HARDY	275	216	78.55	59	21.45	0	0.00	84	0
PORT MCNEILL	145	108	74.48	37	25.52	0	0.00	53	0
POWELL RIVER (MUN.)	259	198	76.45	59	22.78	2	0.77	77	2
POWELL RIVER (RURAL)	90	58	64.44	31	34.44	1	1.11	47	1
QUADRA	49	44	89.80	5	10.20	0	0.00	7	0
SAYWARD	103	71	68.93	32	31.07	0	0.00	44	0
TAHSIS	36	26	72.22	10	27.78	0	0.00	17	0
TEXADA ISLAND	10	8	80.00	2	20.00	0	0.00	4	0
TOFINO	47	32	68.09	12	25.53	3	6.38	18	3
UCLUELET	100	71	71.00	28	28.00	1	1.00	41	1
TOTAL	4,696	3,460	73.68	1,203	25.62	33	0.70	1,755	38

17.9 (a)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

MUNICIPAL FORCES

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
CENTRAL SAANICH	214	130	60.75	82	38.32	2	0.93	122	2
DELTA	2,157	1,700	78.81	450	20.86	7	0.32	611	7
ESQUIMALT	367	249	67.85	118	32.15	0	0.00	150	0
MATSQUI	1,605	1,092	68.04	506	31.53	7	0.44	767	8
NELSON	237	205	86.50	32	13.50	0	0.00	39	0
NEW WESTMINISTER	2,227	1,633	73.33	590	26.49	4	0.18	821	5
OAK BAY	258	187	72.48	71	27.52	0	0.00	91	0
PORT MOODY	568	413	72.71	154	27.11	1	0.18	211	1
SAANICH	2,109	1,485	70.41	614	29.11	10	0.47	817	11
VANCOUVER	26,272	20,854	79.38	5,373	20.45	45	0.17	7,034	48
VICTORIA	2,290	1,464	63.93	822	35.90	4	0.17	1,050	4
WEST VANCOUVER	1,354	1,014	74.89	340	25.11	0	0.00	462	0
TOTAL	39,658	30,426	76.72	9,152	23.08	80	0.20	12,175	86

17.9 (b)

1986 TRAFFIC ACCIDENTS BY POLICE JURISDICTION

OTHER POLICE FORCES

POLICE JURISDICTION	TOTAL ACCIDENTS	PROPERTY DAMAGE ACCIDENTS		PERSONAL INJURY ACCIDENTS		FATAL ACCIDENTS		VICTIMS INJURED	VICTIMS KILLED
		NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION	NUMBER	% OF TOTAL/LOCATION		
C.P.R. POLICE	2	1	50.00	1	50.00	0	0.00	2	0
HORSESHOE BAY TERMINAL	1	1	100.00	0	0.00	0	0.00	0	0
MILITARY POLICE	57	52	91.23	5	8.77	0	0.00	7	0
PORTS CANADA POLICE	24	17	70.83	7	29.17	0	0.00	9	0
TOTAL	84	71	84.52	13	15.48	0	0.00	18	0

SECTION 18

Police Jurisdiction Reports - Hit and Run Accidents by Jurisdiction

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

KELOWNA SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ARMSTRONG	11	2	0	13	1
ENDERBY	11	0	0	11	1
FALKLAND	1	0	0	1	0
KELOWNA (MUN.)	266	19	0	285	34
KELOWNA (RURAL)	56	5	0	61	7
KEREMEOS	3	0	0	3	
LUMBY	9	0	0	9	1
OLIVER	21	2	0	23	3
OSOYOOS	16	2	0	18	2
PENTICTON (MUN.)	98	16	1	115	14
PENTICTON (RURAL)	16	1	0	17	2
PRINCETON	20	2	0	22	3
REVELSTOKE	53	5	0	58	7
SALMON ARM (MUN.)	22	0	0	22	3
SALMON ARM (RURAL)	5	1	0	6	1
SICAMOUS	9	0	0	9	1
SUMMERLAND (MUN.)	16	0	0	16	2
VERNON (MUN.)	121	6	2	129	15
VERNON (RURAL)	16	5	0	21	3
TOTAL	770	66	3	839	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

KAMLOOPS SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ALEXIS CREEK	2	0	0	2	0
ANAHIM LAKE	2	0	0	2	0
ASHCROFT	12	0	0	12	2
BARRIERE	5	0	0	5	1
CHASE	14	0	0	14	2
CLEARWATER	7	1	0	8	1
CLINTON	10	0	0	10	1
KAMLOOPS (MUN.)	349	31	0	380	51
KAMLOOPS (RURAL)	12	0	0	12	2
LILLOOET	17	3	0	20	3
LOGAN LAKE	6	0	0	6	1
LYTTON	2	0	0	2	0
MERRITT (MUN.)	40	0	0	40	5
MERRITT (RURAL)	5	1	0	6	1
100 MILE HOUSE	34	4	0	38	5
SPENCES BRIDGE	0	0	0	0	0
VALEMOUNT	9	1	0	10	1
WILLIAMS LAKE (MUN.)	157	7	1	165	22
WILLIAMS LAKE (RURAL)	9	2	0	11	2
TOTAL	692	50	1	743	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

NELSON SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CASTLEGAR (MUN.)	30	3	0	33	9
CASTLEGAR (RURAL)	5	1	0	6	2
CRANBROOK (MUN.)	71	4	0	75	20
CRANBROOK (RURAL)	8	0	0	8	2
CRESCENT VALLEY	3	0	0	3	1
CRESTON	21	0	0	21	6
ELKFORD	7	0	0	7	2
FERNIE	29	0	0	29	8
FIELD	6	0	0	6	2
FRUITVALE	1	0	0	1	0
GOLDEN	24	0	0	24	7
GRAND FORKS	9	1	0	10	3
INVERMERE	18	0	0	18	5
KASLO	0	0	0	0	0
KIMBERLEY (MUN.)	13	0	0	13	4
KIMBERLEY (RURAL)	3	0	0	3	1
MIDWAY	2	0	0	2	0
NAKUSP	3	0	0	3	1
NELSON	19	2	0	21	6
NEW DENVER	2	0	0	2	0
RADIUM	3	0	0	3	1
ROSSLAND	3	0	0	3	1
SALMO	3	0	0	3	1
SPARWOOD	16	1	0	17	5
TRAIL (MUN.)	43	2	0	45	12
TRAIL (RURAL)	5	0	0	5	1
TOTAL	347	14	0	361	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

PRINCE GEORGE SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BURNS LAKE	20	0	0	20	2
CHETWYND	18	0	0	18	2
DAWSON CREEK (MUN.)	73	6	0	79	9
DAWSON CREEK (RURAL)	12	4	1	17	2
FORT NELSON	30	0	0	30	4
FORT ST. JAMES	14	0	0	14	2
FORT ST. JOHN (MUN.)	68	11	0	79	9
FORT ST. JOHN (RURAL)	10	2	0	12	1
FRASER LAKE	8	1	0	9	1
HUDSON HOPE	3	0	0	3	0
MACKENZIE (MUN.)	13	0	0	13	1
MACKENZIE (RURAL)	4	0	0	4	0
MCBRIDE	9	0	0	9	1
PRINCE GEORGE (MUN.)	424	31	0	455	51
PRINCE GEORGE (RURAL)	14	4	0	18	2
QUESNEL (MUN.)	73	0	0	73	8
QUESNEL (RURAL)	12	1	0	13	1
TUMBLER RIDGE	16	0	0	16	2
VANDERHOOF	18	0	1	19	2
WATSON LAKE/TESLIN (YUKON)	0	0	0	0	0
WELLS	0	0	0	0	0
TOTAL	839	60	2	901	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

PRINCE RUPERT SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BELLA BELLA	4	0	0	4	1
NEW HAZELTON	23	1	0	24	6
HOUSTON	16	0	0	16	4
KITIMAT (RURAL)	1	0		1	0
KITIMAT (MUN.)	34	1	0	35	9
MASSET	7	0	0	7	2
PRINCE RUPERT (RURAL)	3	0	0	3	1
PRINCE RUPERT (MUNC.)	108	3	0	111	28
QUEEN CHARLOTTE CITY	12	0	0	12	3
SMITHERS	64	1	1	66	16
STEWART	3	0	0	3	1
DEASE LAKE/TELEGRAPH CRK.	4	0	0	4	1
TERRACE (RURAL)	22	3	0	25	6
TERRACE (MUN.)	84	3	0	87	22
GRANISLE	1	0	0	1	0
TOTAL	386	12	1	399	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (a)

VANCOUVER SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
MARINE SERVICES (BOWEN IS.)	4	0	0	4	0
DEAS ISLAND FREEWAY PATROL (UNIT A)	23	14	0	37	3
GIBSONS	43	2	0	45	4
LANGLEY CITY	145	6	0	151	14
LANGLEY TOWNSHIP	149	21	1	171	16
MAPLE RIDGE (MUN.)	172	13	0	185	17
MAPLE RIDGE (RURAL)	29	1	0	30	3
PEMBERTSON	8	0	0	8	1
PORT MANN FREEWAY PATROL (UNIT B)	56	24	1	81	8
SECHELT	22	2	0	24	2
SQUAMISH (MUN.)	42	6	0	48	5
SQUAMISH (RURAL)	11	1	0	12	1
UNIVERSITY	88	3	0	91	9
WHISTLER	57	2	0	59	6
WHITE ROCK	111	4	0	115	11
TOTAL	960	99	2	1,061	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (b)

CHILLIWACK SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ABBOTSFORD (MUN.)	92	9	0	101	19
ABBOTSFORD (RURAL)	3	0	0	3	0
AGASSIZ	29	3	0	32	6
BOSTON BAR	7	2	0	9	2
CHILLIWACK (MUN.)	218	20	0	238	45
CHILLIWACK (RURAL)	6	3	0	9	2
HOPE	36	2	0	38	7
MISSION (MUN.)	80	6	0	86	16
MISSION (RURAL)	5	2	0	7	1
SUMAS FREEWAY PATROL (UNIT C)	7	2	0	9	2
TOTAL	483	49	0	532	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (c)

BURNABY SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
BURNABY	1,260	97	0	1,357	100
TOTAL	1,260	97	0	1,357	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (d)

COQUITLAM SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
COQUITLAM (MUN.)	456	29	0	485	74
COQUITLAM (RURAL)	25	5	0	30	4
PORT COQUITLAM	130	12	0	142	22
TOTAL	611	46	0	657	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (e)

NORTH VANCOUVER SUBDIVISION RCMP

POLICE JURISDICITON	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
NORTH VANCOUVER CITY	352	28	1	381	56
NORTH VANCOUVER DISTRICT	289	13	0	302	44
TOTAL	641	41	1	683	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (f)

RICHMOND SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
RICHMOND	372	48	1	421	100
TOTAL	372	48	1	421	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.6 (g)

SURREY SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
SURREY	957	143	2	1,102	100
TOTAL	957	143	2	1,102	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

VICTORIA SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CHEMAINUS	7	0	0	7	1
COLWOOD	97	12	0	109	17
DUNCAN	41	2	1	44	7
DUNCAN (COWICHAN)	20	1	0	21	3
GABRIOLA ISLAND	6	2	0	8	1
GANGES	7	1	0	8	1
LADYSMITH	29	1	0	30	5
LAKE COWICHAN	13	1	0	14	2
NANAIMO (MUN.)	317	13	1	331	50
NANAIMO (RURAL)	13	1	0	14	2
PENDER ISLAND	0	0	0	0	0
SHAWNIGAN LAKE	6	1	0	7	1
SIDNEY (MUN.)	47	6	0	53	8
SIDNEY (RURAL)	1	0	0	1	0
SOOKE	13	2	0	15	2
TOTAL	617	43	2	662	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

COURTENAY SUBDIVISION RCMP

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
ALERT BAY	8	0	0	8	1
CAMPBELL RIVER (MUN.)	120	8	0	128	20
CAMPBELL RIVER (RURAL)	14	0	0	14	2
COMOX	21	2	0	23	4
COURTENAY (MUN.)	92	5	0	97	15
COURTENAY (RURAL)	29	5	0	34	6
GOLD RIVER	3	1	0	4	1
PARKSVILLE	69	3	0	72	11
PORT ALBERNI (MUN.)	90	4	0	94	15
PORT ALBERNI (RURAL)	8	1	0	9	1
PORT ALICE	5	1	0	6	1
PORT HARDY	56	2	0	58	9
PORT MCNEILL	14	0	0	14	2
POWELL RIVER (MUN.)	43	2	0	45	7
POWELL RIVER (RURAL)	4	0	0	4	1
QUADRA ISLAND	4	0	0	4	1
SAYWARD	1	0	0	1	0
TAHSIS	6	0	0	6	1
TEXADA ISLAND	1	0	0	1	0
TOFINO	4	0	0	4	1
UCLUELET	9	0	0	9	1
TOTAL	601	34	0	635	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

18.9 (a)

MUNICIPAL FORCES

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
CENTRAL SAANICH	20	2	0	22	0
DELTA	363	25	0	388	5
ESQUIMALT	57	10	0	67	1
MATSQUI	197	23	0	220	3
NELSON	48	0	0	48	1
NEW WESTMINSTER	412	52	0	464	6
OAK BAY	33	3	0	36	0
PORT MOODY	119	7	0	126	2
SAANICH	286	27	0	313	4
VANCOUVER CITY	5,110	357	4	5,471	69
VICTORIA CITY	387	84	1	472	6
WEST VANCOUVER	242	9	0	251	3
TOTAL	7,274	599	5	7,878	100

1986 HIT & RUN ACCIDENTS BY POLICE JURISDICTION

OTHER POLICE FORCES

POLICE JURISDICTION	ACCIDENT TYPE			TOTAL ACCIDENTS	PERCENT OF TOTAL
	PROPERTY DAMAGE	PERSONAL INJURY	FATAL		
MILITARY POLICE	14	0	0	14	82
PORTS CANADA POLICE	3	0	0	3	18
TOTAL	17	0	0	17	100